ADoodle is a simple service for you to organize an anonymous vote or survey among your colleagues or friends. If you have already used Make a choice feature at Doodle.com then you may consider ADoodle.org as an Anonymous version.

ADoodle.org is a free and secured service without any registration. Simply set up a vote with a list of choices and emails and let the participants express themselves freely and anonymously.

Create a survey or vote

It is a good practice to have a look - first - at the recommendations to vote creators in the Help tab.

Then please choose on the left the language and time zone (sorted by continent, then city) of the interface and of the sent emails. The emails always contain an English version.

Please use only the buttons on this web page, not the Back and Forward buttons of your browser, which functions have been altered for security reasons.

1. General information

Title of the vote/survey

This will be the subject of the sent emails. Choose a distinctive title.

Creator of the vote

For the information to the participants.

Question which the choice(s) below must answer

The voters will select an answer corresponding to this question.

2. List of choices

<table>
<thead>
<tr>
<th>Test</th>
<th>Choices</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Yes</td>
<td>Remove</td>
<td></td>
</tr>
<tr>
<td>☐ No</td>
<td>Remove</td>
<td></td>
</tr>
<tr>
<td>☐</td>
<td>Remove</td>
<td></td>
</tr>
<tr>
<td>☐</td>
<td>Remove</td>
<td></td>
</tr>
<tr>
<td>☐</td>
<td>Remove</td>
<td></td>
</tr>
</tbody>
</table>

Add more choices | Remove empty choices
The voter can only choose one of the proposed choices.

→ If you want to allow zero or multiple choices with check boxes ☐ please click: To multiple choices

3. Participants

3.1 Voters

Please give a list of emails (one for each line or in comma separated form or else). The voter will receive an email containing a unique personal vote ticket and two links to vote and to display the results of the vote. Naturally a voter can only vote once. All the links with email address are erased from the vote machine memory after use, hence the anonymity.

NB: Check carefully the emails. All emails must exist and be valid and must not block emails from ADoodle.org.

An excellent practice, with this list, is for you to send an announcement email to the participants (using your own email account), before creating this vote. It will help you detect defective addresses. Once the vote created, note that the emails addresses can no longer be changed. See 'Help' tab about vote creators.

3.2 Observers

Please give a list of emails. The observers will receive an email containing a link to display the results of the survey. An observer does not vote. All the links with email address are erased from the vote machine memory after use, hence the anonymity.

If you create the vote and do not vote, then put your email here to follow the results.

NB: All emails must exist and be valid and must not block emails from ADoodle.org. See 'Help' tab about vote creators.

4. Dates

No dates are defined. Voting and observing the results will be possible at all times. If you want to limit vote duration and prevent disclosing the results during the vote period of time (recommended), please add date limits:

Add date limits

5. Options

Please review carefully the other parameters of your vote. A check mark means that the option is active, otherwise the option will not be applied.

Since no date limits are specified, the participation rates will be available at all times.

Idem, the results will be available at all times.

6. Preview the data

By clicking on the following Previsualize button, the input data will be checked and the vote data will be previsualized.

← Reset Previsualize →
Vote for your choice

To vote you will receive an email with the proper link.

You can also enter your vote identifier and personal vote ticket here:

Vote identifier: 
Personal Vote ticket: 

Go to vote

Welcome to the anonymous survey: Eleição - PPGOceano
created by: Comissão de Eleição PPGOceano

Vote identifier c3371163bc63c3ee9ee66f2588c2877

The vote question is:
Coordenador: Paulo Pagliosa; vice-coordenador: Jarbas Bonetti Filho

In the time zone (UTC-03:00) Sao_Paulo accounting for winter/summer time change:
Present time is Wednesday 30 June 2021 at 16h 36min 26s

The vote started Wednesday 30 June 2021 at 08h 00min 00s. This was 8 hours 36 min 26 s ago.

The vote ended Wednesday 30 June 2021 at 16h 00min 00s. This was 36 minutes 26 s ago.

Table of results

This is a single choice vote (radio buttons) so the sum of cast vote percentages is 100%.

<table>
<thead>
<tr>
<th>Choice</th>
<th>Votes</th>
<th>Fraction of 15 cast vote forms</th>
<th>Fraction of 23 voters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>15</td>
<td>100%</td>
<td>65.22%</td>
</tr>
<tr>
<td>No</td>
<td>0</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Table of participation

<table>
<thead>
<tr>
<th>Voters</th>
<th>23</th>
<th>100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Have voted</td>
<td>15</td>
<td>65.22%</td>
</tr>
<tr>
<td>Are attentive but have not voted</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Are inattentive</td>
<td>8</td>
<td>34.78%</td>
</tr>
</tbody>
</table>

Please note that the number of attentive/inattentive voters may continue to vary even after the end date, if defined. It represents only the residual number of participants who have reached the vote page, in time or too late. See definition further below.

Detailed explanations of the results

Number of votes-for-choice Yes = 15 i.e. 100% of 15 cast vote forms i.e. 65.22% of 23 total voters

Number of votes-for-choice No = 0 i.e. 0% of 15 cast vote forms i.e. 0% of 23 total voters

Number of votes/voters = 15/23 i.e. 65.22%.
Detailed explanations of the participation

Distribution of 23 voters
= 15 voter(s), representing 65.22% of the voters, have voted
+ 0 attentive voter(s), representing 0% of the voters, have not voted
+ 8 voter(s), representing 34.78% of the voters, are inattentive to this running vote.

A voter is considered attentive to the vote if s/he has connected to the vote page, by clicking the vote link on the received email. This participant has not voted yet.
By definition an inattentive voter did not click this link, possibly because s/he did not read the email or did not want to participate.

Table of choices (for reference)

For information this is a single choice vote, with radio buttons. The voters have been mechanically required to select one and only one choice:

| Test Choice | Yes | No |

Here is a demonstration of the vote creation steps.

Menu

1. Define the vote
2. Check the vote
3. Create the vote
4. Vote
5. Observe the results
6. Conclusion

1. Define the vote

The first step is defining the parameters of the survey/vote. Do not worry, if you forget something ADoodle.org will tell you what is needed when you go to the previsualization step.

Your main effort should be the email list, whatever its format. It is your responsibility, considering the participants, to provide a list of valid emails. Otherwise some participants may not receive the vote email. A good practice is first to invite the participants to a test survey.
2. Check the vote

The previsualization step checks that the vote parameters are correct. This step also helps you previsualize and check what kind of email will be received by the participants.

You can go back at any moment by pressing the "Previous step" button at the bottom of the page. Do not use the back button of your browser because the memory cache of the browser is deactivated for security reasons.
3. Create the vote

You may now confirm the vote creation. Once you press OK you cannot go back. The vote will be created and available at all times to the participants only. Note that a vote cannot be deleted.

After the emails have been sent, you can see a confirmation that all the emails have been correctly emitted.
It is important at this moment to close the page or your browser. If you happen to reload this page somehow, then a second identical vote will be created. You do not want that.

4. Vote

Here is typically what you will see when clicking on the vote link:

Once you have voted, the page confirms your vote and propose you to go to the result page.

5. Observe the results

Here is typically what you will see when clicking on the observer link, to observe the results of the survey/vote. Note that a textual (detailed) description is given for a clear analysis of the results.
6. Conclusion

As you see, ADoodle.org is fast and simple. Here are final recommendations:

1. CHECK carefully your email lists.
2. WARN the participants that they should expect an email from no_reply@adoodle.org. Suggest to check the spam folder. Emails from ADoodle.org are not spam.
3. Consider creating a TEST vote before the "real" one.
   Note that some other useful options are available like adding date limits, or defining weighted votes if really necessary.

Have a good anonymous vote.

Here are Frequently Asked Questions (FAQ). The definitions of the terms voter, observer, creator etc. are in the 'Help' tab.

Menu

1. What is ADoodle.org?
2. What are the founding principles?
3. What is anonymous?
4. How do I know that the vote is anonymous?
5. What is public?
6. What information is shared among the participants?
1. What is ADoodle.org?

**ADoodle.org** is a website to organize, in a very simple way, an anonymous survey or vote.

2. What are the founding principles?

**ADoodle.org** is based on simplicity, fairness through transparency, equality through full symmetry between the voters and the anonymous character of the cast vote and participation.

3. What is anonymous?

- The cast vote is **anonymous**, not the list of potential voters and observers.

- The vote is even **doubly** anonymous. No one knows who has voted. *No one knows what a voter has voted.* The reason is that the vote machine only recognizes random personal vote tickets.

- Also internally, the vote machine does not know who has voted. *The reason is that the temporary relation between the personal vote ticket and the email is erased at the first connection of the voter, before the voter has even voted or not.*

*Concerning anonymity please keep in mind 2 very general facts that are not specific to ADoodle.org. 1) Your active participation anonymity is lost if all the voters vote (in this case all the participant will know that you have voted) or if no one votes (all the participants will know that you have not voted). 2) Your vote anonymity is also lost if all the voters vote and vote for the same choice.*

4. How do I know that the vote is anonymous?

- Each voter receives an email with a personal vote ticket. The personal vote ticket is a random number that does not contain any information on the email.

- The server itself erases the relation between the email and the personal vote ticket as soon as a voter connexion occurs after a vote has started. The email lists are also completely erased after the end of the vote.

- With this procedure one can vote anonymously, from the vote creator side, from the other participant sides, even from the vote machine side.

5. What is public?

- There is no public information about a created survey. Only the voters and the observers receive information about the vote they belong to. So the question is actually: what information is available **within** the participant group?

6. What information is shared among the participants?

- All the participants share the same information about a created survey: voter and observer lists, title, question, choices, dates etc.
- The vote creator does not have more or less information than any other participants. S/He is simply the person who creates the survey. The vote creator does not have special powers.

- Since the email list of voters is received by all the participants, each involved participant can control the conformity of the list with what has been announced by or agreed with the vote creator.

- The list of observers is also transmitted to all the participants. The observers are the group of people who do not vote but get the link to the result page as well.

7. What is stored?  

- The voting tickets (random numbers) are stored on permanent files.

- Emails addresses are only temporarily and partially stored, elsewhere, until the end of the vote or the first connection of the voter. The relation between the personal vote ticket and the voter is erased as soon as possible, at the first connection to the website, before any vote operation from the voter. All emails whatsoever are completely deleted after the vote end.

- An observer typical email, such as the one sent to the observer(s), is sent to the webmaster for statistical purposes and minimum support, as well as with connections to the website.

- ADoodle.org data including emails are used for the sole purpose of the election management and nothing else. ADoodle.org does not transmit nor sell any data to third parties, either commercial or non-commercial. Notably ADoodle.org does not transmit the vote files containing vote input parameters, including temporarily email addresses and output results.

8. What is not stored?  

- As soon as a voter connects to the website the email relation with the random ticket is first erased. After the end of the vote, all the remaining email lists whatsoever are deleted from the vote files. As a result the email list ends to be only available in the sent emails and known from the addressees, and not stored on the server.

- One could argue that the list of emails may be kept stored in some uncontrolled system disk or memory cache or system log file but 1) this is out of any user reach anyway 2) in any case the relation between the emails and the personal vote tickets is deleted.

9. How does it work?  

- Personal vote tickets are created randomly from a seed provided by date and time measured down the microsecond when the creator creates the vote. Sophisticated pseudo-random generator is used, cryptographically graded. It is therefore virtually impossible to predict the value of this key and the values of the unique tickets sent to the voters. The machine has no knowledge of relation between a voter email and a personal vote ticket when the vote occurs. The machine no longer knows what are the email origin of the vote anonymous tickets.

- The personal vote ticket is basically a unique large binary random number like 2c9586f8ac66be373ef6e5041e965224 in hexadecimal format. This number is chosen so that it cannot be easily guessed by anyone, even a computer (see strength limits and security considerations below).

- Beware: if one person appears in the created voter list twice with two different emails, then this unique physical person will be allowed to vote twice. To counterstrike that, the email list is transmitted to every participant with their voting tickets. So everyone can check that the list is ok. The person creating the vote must take care to provide only one email for each participating real person. Note that the vote machine checks email lists for obvious duplications and wrong email addresses but only in their Domain Name Server after the @ sign.
10. Security considerations

How are transmission secured?

The web site uses strong cryptographic secured connexions (SSL certificates and https://... links) ensuring the confidential transmission of your vote from your internet browser to the vote machine.

How strong is the anonymous character of the my cast vote?

When you cast your vote, it goes through an encrypted secured channel (technically https://...) and no-one in between can see what your vote is. Since the vote machine has no knowledge of the voter identity at vote time and after, and only counts cast votes, your cast choice and choice related identity are rather well protected.

How strong is the anonymous character of my participation to a vote?

Your participation now is as anonymously strong as the security on email traffic is. If someone gets access to your email, s/he could see that you are involved in a specific survey. Using your personal vote ticket, s/he could see either that you have voted or that you have not voted (but s/he could not tell what you have voted). Or s/he could vote instead of you using your vote random ticket. In this case if you try to vote after the "spy" did, you will not be permitted to do so and therefore you will realize that something has gone wrong.

Your internet browser may keep some vote or result links in its browsing history. However these links do not contain any identity information. One can vote only once. In the vote machine, the relation with the email is deleted at first connection after the vote start date and all the emails and remaining relations deleted after the end date.

So if you think that reasonably no one will look at your emails, then your can participate with good trust.

When should I not use the vote mechanism provided by ADoodle.org?

If you think that someone may listen to your email (unsecured) traffic, such as a computer-skilled colleague or the computer administrator of your network, AND may be ill-intentioned then you should not use this website. If you think some unwanted person is liable to observe your email traffic, do not use this vote mechanism. This person could vote instead of you. If you do not trust the webmaster (see contact at the end), do not use this website.

So in conclusion?

This website has been made so that small more or less formal organisations (such as a group of well-intentioned co-workers, scientists in the case of the webmaster, or friends) can organise quickly a convenient electronic vote. The website gives vote action anonymity (not voter email address anonymity!) to probe voters' overall opinions without going through an "every-one-knows" or "I know nothing" doodle procedure. The vote mechanism is both simple and anonymous.

Your vote will always be cast anonymously. If you think that reasonably no one will look at your emails, then your can participate with good trust.

11. Robustness

- The vote creator is informed of the success of the vote creation and of each email emission. This is controlled by the vote creation mechanism.

- If a technical problem occurs during email emission (e.g. overload), the vote is immediately invalidated. No one will be able to vote. The participant will be informed, directly on the result page, that the vote is not available.

- If a participant does not receive the email, it can be re-sent only if the personal vote ticket has never been used to connect to vote machine and only before the
end of the vote.

12. Limitations

- Emails are digitally signed. Email emission is SPF, DKIM and DMARC compliant.

- Email emission is tested for success (or failure). Email transmission, is based on the robustness of email communications through the internet (which is pretty good). However if a participant is behind a server/firewall that purposely blocks ADooodle.org emails, the participant will not see that a vote has been created. Because the distant email servers do not always tell that they block emails or not, there is no definite way of knowing that the email did not arrive at destination. Even if they do tell, ADooodle.org does not detect bounce emails. It is therefore a good practice, for the vote creator, to test and to inform the participants that they should expect an email from: no_reply@adoodle.org and that they should react if they do not receive it. The participant can have the email resent in the Help tab. These emails are not spam.

- See "Security considerations" question for attack scenarii.

13. History

<table>
<thead>
<tr>
<th>Date</th>
<th>Version</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 Oct 2010</td>
<td>α version</td>
<td>Test of the skeleton vote mechanism.</td>
</tr>
<tr>
<td>15 Nov 2010</td>
<td>β test</td>
<td>Doodle like interface is added.</td>
</tr>
<tr>
<td>8 Dec 2010</td>
<td>Version 1.0</td>
<td>The official first version is released.</td>
</tr>
<tr>
<td>1 Jul 2011</td>
<td>Version 1.1</td>
<td>SDoodle functionalities are incorporated into the PHP code.</td>
</tr>
<tr>
<td>5 Sep 2011</td>
<td>Version 2</td>
<td>Date management is added. Participation rates are made available during the survey.</td>
</tr>
<tr>
<td>25 Sep 2011</td>
<td>Version 2.1</td>
<td>Weighted votes are implemented.</td>
</tr>
<tr>
<td>8 Oct 2011</td>
<td>Version 2.2</td>
<td>A &quot;Demo&quot; tab describing the survey/vote steps is added.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A menu is added to the FAQ tab.</td>
</tr>
<tr>
<td>25 Oct 2011</td>
<td>Version 2.3</td>
<td>In multiple choice survey/vote (made of check boxes), the vote creator can now select a required minimum and maximum number of choices for the voter. The table of choices is added to the result page for reference.</td>
</tr>
<tr>
<td>31 Oct 2011</td>
<td>Version 2.3.1</td>
<td>A temporary misspelling in the HTML code of the vote page, originating from version 2.3, has been corrected. Depending on the browser, this misspelling prevented the reading of the radio button vote choices. All other surveys were unaffacted. We can only apologize for the inconvenience during 25-31 Oct 2011 period of time.</td>
</tr>
<tr>
<td>19 Nov 2011</td>
<td>Version 2.3.2</td>
<td>Minor changes in the peripheral code.</td>
</tr>
<tr>
<td>28 Jan 2012</td>
<td>Version 2.3.3</td>
<td>Minor changes in the peripheral code.</td>
</tr>
<tr>
<td>19 Mar 2012</td>
<td>Version 2.3.4</td>
<td>A test email from can be sent before creating the vote. The vote identifier is now displayed on the vote and result pages.</td>
</tr>
<tr>
<td>23 Mar 2012</td>
<td>Version 2.3.5</td>
<td>This is an unreleased beta version. The released version is unmodified.</td>
</tr>
<tr>
<td>27 April 2012</td>
<td>Version 2.3.6</td>
<td>Migration from PHP 5.2.3 to PHP 5.3.2. Some down times due to the server update have been observed,</td>
</tr>
<tr>
<td>Date</td>
<td>Version</td>
<td>Description</td>
</tr>
<tr>
<td>------------</td>
<td>---------</td>
<td>-------------</td>
</tr>
<tr>
<td>21 Oct 2012</td>
<td>2.3.7</td>
<td>The vote identifier is explicitly given at the end of the sent emails with information on manual construction of the observer link. Idem for the personal vote ticket number in the vote emails.</td>
</tr>
<tr>
<td>31 Jan 2013</td>
<td>2.3.8</td>
<td>An external date conversion tool (<a href="http://timeanddate.com">timeanddate.com</a>) is provided as a link when date/time limits are given. Elapsed time or time-to-wait are now indicated on the vote and survey pages.</td>
</tr>
<tr>
<td>21 June 2013</td>
<td>2.3.9</td>
<td>Better handling of user ancient ultramaformed links. Use of collapsible panels during survey review step.</td>
</tr>
<tr>
<td>17 July 2013</td>
<td>2.3.10</td>
<td>It is no longer possible to simply duplicate a survey for test purposes. The user must now create a new survey each time.</td>
</tr>
<tr>
<td>14 Dec 2013</td>
<td>2.3.11</td>
<td>Weight extraction code has been corrected following an incorrect parsing of weighted email lists discovered by J.S., Denmark (Thank you). The problem was occuring only some specific email address lists i. containing similar emails and ii. reversed alphabetical order and iii. numbers in the emails.</td>
</tr>
<tr>
<td>30 Mar 2014</td>
<td>2.4</td>
<td>Connexions are now all secured with strong cryptographic SSL certificates (meaning https://... links on the father <a href="http://adoodle.org">https://adoodle.org</a> web site). The documentation is altered accordingly. Server RAM memory is doubled to due recent occurences of overloads.</td>
</tr>
<tr>
<td>11 Apr 2014</td>
<td>2.4.1</td>
<td>Anyone can check <a href="http://example.com">here</a>, <a href="http://example.com">here</a>, <a href="http://example.com">here</a>, and <a href="http://example.com">here</a> that the SSL certificate and implementation of ADoodle.org is not affected by the recently identified worldwide so-called &quot;OpenSSL Heartbleed Bug&quot;.</td>
</tr>
<tr>
<td>22 May 2015</td>
<td>2.4.2</td>
<td>Specific instructions are given to add ADoodle.org as an accepted domain in the spam filter. For instance in Hotmail menu Settings/Options/Safe and blocked senders/Safe senders/type, enter 'adoodle.org' then click 'Add to List'.</td>
</tr>
<tr>
<td>18 Jun 2016</td>
<td>2.5</td>
<td>Vote identifier and ticket number input fields are added to the vote and result tabs. In case a vote/result link is malformed (when clicking in the email), these numbers can be input directly on the web site. Instructions on how to proceed are provided at the end of the sent emails.</td>
</tr>
<tr>
<td>29 Jun 2016</td>
<td>2.6</td>
<td>Significant evolution of the vote machine code. The email list is now temporarily stored to provide better assistance (email resending) but the emails-vote_ticket relation is erased at first connection during a survey, before any vote action, and all remaining emails are systematically erased after the end of the vote. Email and vote page and result page translation in French for some users (not yet publically accessible).</td>
</tr>
<tr>
<td>3 Aug 2016</td>
<td>2.6.1</td>
<td>Following the suggestion by user Joe Zidell, a link is now provided at the end of the previsualization step to recall all the survey form data in the create tab. Bookmarking this link should help create successive surveys based on the same base data.</td>
</tr>
<tr>
<td>Date</td>
<td>Version</td>
<td>Change Log</td>
</tr>
<tr>
<td>------------</td>
<td>---------</td>
<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>22 Jun 2017</td>
<td>2.7.1</td>
<td>The cache system prevented the time zone management to update to daylight savings twice a year. The bug, discovered by Jeff Meys (thank you!), is now corrected.</td>
</tr>
<tr>
<td>20 Feb 2018</td>
<td>2.7.2</td>
<td>Change of vocabulary: the clearer anonymous expressions &quot;attentive voters&quot; (who has connected without voting) and &quot;inattentive voters&quot; (who has never connected) replace the initial expressions &quot;aware voters&quot; and 'unaware voters'.</td>
</tr>
<tr>
<td>1 Oct 2019</td>
<td>2.8</td>
<td>Thanks to an acute user analysis, the html tag filtering at few places in the vote and result pages has been strengthened in order to avoid javascript code injection which could potentially deceive a participant. Many thanks to the user for the valuable feedback.</td>
</tr>
<tr>
<td>9 Feb 2020</td>
<td>2.8.1</td>
<td>Following a user remark, the unique vote/survey identifier is now recall at the very beginning of the emails sent by the vote machine. The purpose is to ease the identification of several vote emails with the same title. Using the same vote title is not recommended.</td>
</tr>
<tr>
<td>2 Apr 2020</td>
<td>2.8.2</td>
<td>At the vote creation step, following Dave Anderson user suggestion (thank you!), the start date can now be set before the current vote machine time, but by at most 2 minutes. While in principle the start date cannot be before the vote creation time, these 2 minutes account for the 1 minute granularity in the definition of the vote machine time and the set start date time.</td>
</tr>
<tr>
<td>18 Apr 2020</td>
<td>2.8.3</td>
<td>Following a transcient overload, the alert messages related to the vote file locking mechanism has been revised. A vote in an transcient uncompleted state (the emails are being sent) is now presented as being created (voting is not available yet). The user is asked to come back a little later.</td>
</tr>
<tr>
<td>30 May 2020</td>
<td>2.9</td>
<td>Server major upgrades to support TLS 1.2 and 1.3 most recent security protocols. Timezones have been updated and some times differences, reported by users, have been corrected. Unexcepted messages when resending vote emails have been removed.</td>
</tr>
<tr>
<td>20 Sep 2020</td>
<td>2.9.1</td>
<td>Thanks to the useful feedback from a user (thank you Ange-Marie !) Microsoft addresses like hotmail.com, outlook.com, msn.com, live.com etc are now better served by the vote machine. Email emission is now digitally signed and SPF and DKIM and DMARC compliant.</td>
</tr>
<tr>
<td>4 Feb 2021</td>
<td>2.9.2</td>
<td>The vote machine now increases progressively the email emission rate depending on the total number of addresses. Emission duration goes from 1 second per email for few emails, down to 0.5 second per email when using several thousands emails.</td>
</tr>
</tbody>
</table>

Note: Small cosmetic changes do not increase version number.

### 14. Plan for future versions

In a future version, ADoodle.org will implement a mechanism to detect bounce or incorrect or unresponsive email addresses.

Also compliance with accessibility (see e.g. http://wave.webaim.org) will be improved.
15. What does ADoodle mean?  

ADoodle is simply the "Doodle" word with a first capital letter meaning Anonymous. ADoodle.org lets you set up a vote or poll or survey which is anonymous for the participants. doodle.com is a famous website used to organize meetings or to make a choice. In the latter case, the participants must expose their choice to everybody else or let one person control the result page. ADoodle.org let you organize an anonymous vote among your colleagues or friends with maximum transparency, full symmetry between the participants, and reasonable anonymity in the vote and participation in the vote.

16. How do I contact the author of ADoodle.org?  

Questions, opinions, suggestions, criticisms or encouragements are much welcomed. The webmaster can be contacted at adoodle[at]sebsauvage.com. Please replace [at] by the @ character. My job is scientific researcher in Physics in a laboratory which requires some anonymous probing of opinions. Hence this website.

If you do not find answers to your problem here, please contact the assistance: email at the bottom of the page.

Menu

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1. Get quick help  

How does it work?

The best way to understand how ADoodle.org works is to see it in action. For a start try to create a vote using your own email address in the voter list, or possibly several of your own addresses.

I have not received the email. What can I do?

Please first have a look in your spam folder and at the recommendations to the participants below.

If you have not received the voter/observer email, or if you have lost it, or deleted it, please below ask the vote machine to attempt to re-send it. Re-sending is possible as long as the email has not be used to connect to the vote page and as long as the vote has not ended and only for surveys created after 1st July 2016.

Your email:  
Re-send

NB: Whatever the entered email, this process will not disclose any information. An information summary email is always sent when clicking 'Re-send'.

I do not remember if I have already voted or not. How can I check that?

In the received email, click on the vote link to connect to the vote page. The vote machine will tell you if your personal vote ticket has already been used to vote or not.

How do I force the vote machine to forget/delete my email address immediately?
In the received vote email, simply click on the vote link (the first link) to connect to the vote page. That's it.

Indeed, when the vote page is loaded, the vote machine will immediately erase your email address in the vote and its relation to the vote ticket. Please note that this relation is kept temporarily only for re-send purposes. Re-sending the vote ticket is useful e.g. when the vote email is lost before being used. Beware, after clicking, keep carefully the vote email if you want to vote later, because resending the vote ticket will no longer be possible (definitely anonymous).

2. Recommendations to the vote creators

Check, warn and test:

1. **Check** carefully your email lists.
   There is no way to correct the email list after emails have been sent. ADoodle.org does not detect bounce emails. Suggestion: send an email to this list to check its validity, using your own email account.

2. **Warn** the participants that they should expect an email from no_reply@adoodle.org.
   - Add ADoodle.org as an accepted domain in the spam filters, before creating the survey.
   - Suggest to check the spam folder. Emails from ADoodle.org are *not spam*. ADoodle.org cannot control the spam policy of the participants. Warning the participants will help you check that all email addresses are correct.

3. Consider creating first a **test** vote before the "real" one.
   If a participant server blocks ADoodle.org emails on purpose, ADoodle.org cannot do anything about it. ADoodle.org cares about email emission but cannot check email reception (the emails end up to be deleted on the ADoodle.org server).

3. Recommendations to the participants

If you do not receive ADoodle.org emails, **configure and look into your spam folder**.

1. **Configure your spamfilter** not to catch ADoodle.org emails. Emails will come from adoodle.org domain, more specifically from no_reply@adoodle.org address.

2. If you do not receive ADoodle.org emails, **check your spam folders** in your email application and at your email server. When not properly configured, it may happen that spamfilters wrongly flag ADoodle.org emails as spam. Look for the email there.

3. If your emails are forwarded by your email-account, check that forwarding does not block e-mails from ADoodle.org.

Please note that re-sending an email is possible (see the top this tab) as long as the email has not be used to connect to the vote page and as long as the vote has not ended.

4. Suggestions to all

In case of any difficulty or questions, please contact the support at contact[at]adoodle.org (replace [at] by the @ sign). You may also contact the developer at the address indicated at the end of the FAQ tab.

5. Vote mechanism
- Someone, called the creator, creates the vote or survey by providing a title, his name (or pseudo), a question (or subject) and a list of possible choices. S/He also provides a list of voters and possibly a list of observers (who do not vote). The set of voters and observers are referred to as the participants.

- All the participants share exactly the same information. ADoodle.org is based on fairness and equality. Everyone involved in the vote knows who are all the voter emails, who are the non-voting observer emails and can see the results of the survey. The vote creator - if s/he has included her/his email address in the list of voters or observers - does not know more or less than any other person involved in the survey.

- When creating the vote, a vote email is sent to each voter to vote and look at the results. An email is sent to each observer to look at the results, but not to vote (see figure).

- With the vote email to the voters comes two links. The first link enables to vote and should be kept secret, unless one wants to transfer its voting ability to someone else. The second link corresponds to the page of results. A priori it should not be distributed, unless the participant wants to expose the results to some other people, possibly once the vote period has ended.

- One voter (i.e. one email address, i.e. technically one vote ticket) can vote only once.

- The vote machine has no knowledge of the physical identity of the voters. In particular the server, at voting time, has no knowledge of the email address of the voter.

- The vote machine keeps track of the number of voters, number of voters attentive to the vote and counts the various vote choices. A voter is said to be attentive to the vote if s/he (more precicely her/his vote ticket) has connected to the vote page, by clicking on the link received by email, but did not vote.

- The vote mechanism is the same for all voters. Note however that each voter can vote only once and can no longer vote after having voted. The voter can have knowledge of the results of the vote during the vote, if allowed by the vote creator, and at any time after the vote period of time.

- A voter can transfer his voting ability to any other person by transmitting the email s/he has received for the survey.

- The vote creator does not have special "powers" except the initial one to create a survey.
6. Weighted votes

- First, in an usual vote one can say that the weight of each vote or voters is 1, because 1 person equals 1 vote. The total weight of the votes is the number of voters (or total number of cast votes depending on how the results are presented).

- In a vote with weighted votes, the vote creator gives an arbitrary weight to the vote of each voter (e.g. 2 or 0.1 or 10 etc). The results are constructed from the relative weight of each choice with respect to the total vote weight, see the figure above.

- Weighted votes are an easy way to probe the opinion of represented groups of people. Each group proposes one representative voter. You want each voter to have a weight corresponding to his/her group size. In this case weighted votes is a straightforward solution to get accurate representativity.

- Weighted votes may be useful in some cases such as in "Grands Électeurs" systems, but should be regarded as bad practice here because full anonymity cannot be guaranteed.

- If you choose to define weighted voters, beware the anonymous character of the vote may not be guaranteed. For instance if all the voters have a weight of 1 except one voter who has a weight of one million, it is obvious in this extreme case to see if the latter voter has voted and what s/he has voted. In practice anonymity can be good without being strict as in a non-weighted vote. Note that the participants will be informed of the weights of all the voters. In the case of a weighted vote, the participants will be informed that the anonymity cannot be guaranteed.

- If you set up weighted voters, try to maximize the number of identical weights and to maximize integer ratios between the weights. That will increase partial anonymity.

Contact: contact[at]adoodle.org or see the end of FAQ tab