# e-voting

Group 3: Carlos Andreu, Daniel Gonzalez-Perez, Richard B. Kaufman-López

## Phase 1 - Proposal

## 1. Projects and Motivation per team member

- **1. Diddy** [Idea of Richard B. Kaufman-López]: I wouldn't call Puerto Rico a democratic country. Puerto Rico is a country that democratically chooses it's leaders. However, it's citizens do not make decisions. It is up to the leaders to make the decisions that steer the country to wherever they want. Sometimes these decisions are popular and widely accepted, but often they are unpopular. The idea of Diddy was conceived to approach this problem. Diddy, will host a set of web applications aimed at bringing direct democracy and transparency for organizations. It will collect the voice of the people, and help them to be heard. This pressures leaders of organizations to, hopefully, take action based on the opinions of its members.
- **2. YAPR** [Idea of Carlos Andreu]: The first project I suggested was a website for rating professor and commenting on them, my motivation was that I would be very useful when enrolling courses, that way you would know if other students think the professor is good teaching or not and it might help you make an informed decision, just like people hiring use GPAs to sort candidates.
- **3. Online TV** [Idea of Daniel Gonzalez]: The first project I suggested was a website to foster Internet Television, which was motivated by Miro (www.getmiro.com), a program that aims to be an internet TV, but the webpage they have for finding new programs is not very useful, and new programs have to be submitted by the creators or by other users, instead of finding it on podcast and webshow listings, so we wanted to fix these shortcomings and improve on it.

## 2. Samples, advantages, disadvantages and screenshots.

1.'Your Government' - http://yourfreedom.hmg.gov.uk/

#### Advantages:

- 1. Users can submit ideas.
- 2. Users can tag, rate, and comment on ideas.
- 3. Allows moderator to have control behind the scenes to delete comments such as spam.

#### Disadvantages:

- 1. Very expensive. Prices go from free to \$550 monthly. [http://www.dialogue-app.com/info/buy]
- 2. If organizing ideas by rating, the system does not take into account number of votes. This produces a 'weird' list. Ideas with a single vote, but with high score, will appear as having a high rating, and therefore first in the list.. However, ideas with 1000 votes, but an average of 9.5/10 will come up after ideas with a single, high score, vote.
- 3. Does not clearly show which tags are most popular.

### 2.'Ubuntu's Brainstorm' - http://brainstorm.ubuntu.com/Advantages:

- 1. It allows people not just to propose ideas, but comment on others' and also give solutions
- 2. It allows people to vote on which ideas are better or that they think are more urgent
- 3. It controls the number of times a person can vote, thus trying to make it more fair

#### Disadvantages:

- 1. It forces you to register to give an idea, vote on ideas, or comment on them
- 2. It does not have a time limit on ideas, which might make users feel ignored
- 3. It is specific to Ubuntu, and cannot be used for other things

## **3.'Django Book'** - http://www.djangobook.com/

#### Advantages:

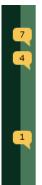
- 1. Comments in segments (paragraphs) are viewable.
- 2. You can post and view comments.
- 3. You don't need to register (just post your name and email).

#### Disadvantages:

- 1. You can not rank comments by usefulness ("number of people that liked them").
- 2. You can not report "spam" comments.
- 3. You can post multiple comments and "flood" the site with unhelpful data.

## **Screenshots:**

## 1.'Django Book' - http://www.djangobook.com/



#### Your First Django-Powered Page: Hello World

As our first goal, let's create a Web page that outputs that famous example message: "Hello world."

If you were publishing a simple "Hello world" Web page without a Web framework, you'd simply type "Hello world" into a text file, call it hello.html, and upload it to a directory on a Web server somewhere. Notice, in that process, you've specified two key pieces of information about that Web page: its contents (the string "Hello world") and its URL (http://www.example.com/hello.html, or maybe http://www.example.com/files/hello.html if you put it in a subdirectory).

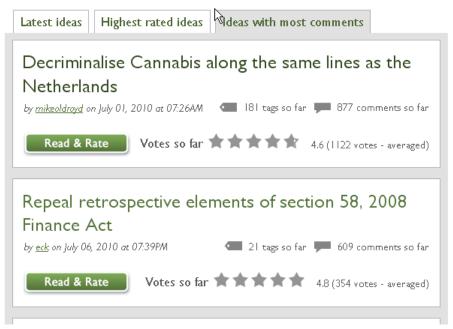
With Django, you specify those same two things, but in a different way. The contents of the page are produced by a view function, and the URL is specified in a *URLconf*. First, let's write our "Hello world" view function.

Top: "7" and "4" are the number of comments in a block/paragraph. Left: Shows the comments on a block. | Right: Ability to "Post a Comment".



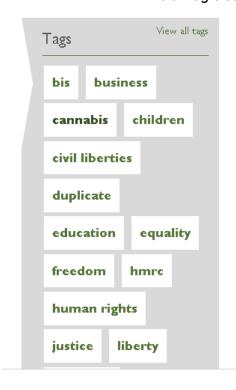


## 2. 'Your Government' - http://yourfreedom.hmg.gov.uk/



Above: The list of ideas, organized by 'most comments'.

Left: Tag cloud. | Right: Buttons to submit an idea.





#### 3. 'Ubuntu's Brainstorm' - http://brainstorm.ubuntu.com/

Screenshot 1: An idea submitted by an user, with several suggested solutions, and the votes besides them that indicate how useful people think they are

Help the user understand when closing a window does not close the app

Written by YannUbuntu the 9 Sep 10 at 10:58. Global category: Accessibility. New

When closing a window, it is currently not obvious for the user to know if the app is still running in systray or not.



### Solution #1: When an app goes in systray, temporary highlight its indicator

When the window of the app is closed, its indicator in systray would temporarily (e.g. during 1 second) either :

- change its color
- or change its backgroud color
- or be animated

so that the user visually knows that the app has been minimized in systray.



#### Solution #2: Use same window animation as "Minimize" , but toward the indi-Written by YannUbuntu the 9 Sep 10 at 11:10.

When you minimize a window, there is an animation (zoom) that gives the feeling that the window is reduced toward the reduced location in the . This idea is to use the same zoom animation for reduction in systray !

Some applications already use this system for systray reduction : for example in Lucid, Empathy with Telepathy's PPA (p; the Notification Zone, and uses this animation. Just try it!

## Screenshot 2: The user registration account



Screenshot 3: Users can choose to see all ideas or for particular projects, and which of these ideas have been implemented or are being implemented, and choose if they want to see the most popular or the most recent ideas.

