Assignment 2: Product backlog

Team: Direct Democracy

Project Title: Direct Democracy

## Members:

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| **Registered user login** | | | |
| As a user, I want to login to the music app, so that I can view my subscribed contents and vote for bills. | | | |
| Acceptance criteria:   1. User is logged in upon verification of correct username and password. 2. Successful login takes the user to the dashboard. 3. Appropriate message is shown upon failed login attempt. 4. Three failed login attempts in a row demands captcha solving. 5. Five failed login attempts in a row locks the account. | | | |
| Story source: SRS - FR1 | | | |
| Estimate: 15 man-hours | Risk: Low | Value: High | Priority: M |

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| **User Voting** | | | |
| As a user, I want be able to cast a vote in the app, so that I can make use of the app’s main utility. | | | |
| Acceptance criteria:   1. Bill is displayed to the user with a brief description along a title. 2. User can thumb-up or thumb-down a bill. 3. User can see a post voting screen with the percentage of thumb-ups and thumb-downs so far casted. 4. User can navigate through bills by sliding the screen right. | | | |
| Story source: SRS – FR2 | | | |
| Estimate: 25 man-hours | Risk: Medium | Value: High | Priority: M |

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| **User Access to Voting Subject** | | | |
| As a user, I want to be able to have access to information surrounding the vote subject, so that I can have all the available information before I get to cast my vote on a bill. | | | |
| Acceptance criteria:   1. Voting subject contains news stories where the subject was mentioned, the text of the document being signed, and the official name of the item being voted on. 2. User can select which story to follow and gets redirected to the original website where the story can be found. 3. If no stories at all are found, a “No related stories found” message pops up to the user. 4. User can use a scroll bar option to navigate through different stories if there are more than 3 available. | | | |
| Story source: SRS – FR3 | | | |
| Estimate: 18 man-hours | Risk: Medium | Value: Medium | Priority: S |

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| **Notifications prompted to user** | | | |
| As a user, I want to be able to receive notifications, so that I can get informed when a new presidential action takes place. | | | |
| Acceptance criteria:   1. One notification assigned for each new bill. 2. Every notification contains the name of the bill and a brief “New Bill on the president’s desk!” message to the user. 3. When the user clicks on the notification he gets redirected to the voting page. | | | |
| Story source: SRS – FR8 | | | |
| Estimate: 12 man-hours | Risk: Medium | Value: Medium | Priority: M |

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| **User information recording** | | | |
| As a user, I want to be able to get my information stored, so that I can be a part of public opinion graphs. | | | |
| Acceptance criteria:   1. User information is stored in a database. 2. User information gets queried to form both public opinion graphs, but demographic opinion graphs as well. 3. User information should be kept secure and private at all times. | | | |
| Story source: SRS – FR9 | | | |
| Estimate: 18 man-hours | Risk: High | Value: Medium | Priority: S |

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| **User voting information recording** | | | |
| As a user, I want to be able to get my votes stored, so that I can keep track of the votes I have casted so far. | | | |
| Acceptance criteria:   1. A record of votes is assigned to each user. 2. Users can access the equivalent record to see how they have voted and also see the items they haven’t voted on. 3. The records can be accessed to form public opinion maps over time. | | | |
| Story source: SRS – FR10 | | | |
| Estimate: 16 man-hours | Risk: Low | Value: Low | Priority: C |

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| **User accessibility** | | | |
| As a user, I want to be able to access easily the app via multiple platforms, so that I face no difficulties using it. | | | |
| Acceptance criteria:   1. The application will be implemented for both Android and iOS. 2. The application will have a corresponding equivalent web platform where users can have access to the same functionalities that the original application provides. 3. User can keep one account and sign in with it from all the available platforms, without new registration required. | | | |
| Story source: SRS – NR1 | | | |
| Estimate: 20 man-hours | Risk: Low | Value: Medium | Priority: S |