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**TEST PLAN AND TEST RESULTS**

*Application: Citicide*

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**1. TEST CASE: SEARCH PROJECT**

* 1. **Use Case:** Search Project

*1.1.1 Use Case 3.2.2: Search Project.*

*Primary actor: Registered User.*

*1.1.2 Stakeholders and goals:*

*• Registered User: To enter in the “Project” menu interface, where he can make all*

*the actions related with a project, as individual, or if he is the proponent of a*

*project, he can send the project to an external organization, then he can check the*

*status of the project by an ID given by this organization.*

*• Administrator: Must accept or reject a new project, when it is created, also he*

*must decide the minimum number of votes that the project needs in order to be*

*send to the organization.*

*1.1.3 Preconditions: The user is identified by the log in use case.*

*1.1.4 Success Guarantee (Postconditions): The user could display all the projects that he has*

*voted, also he could search new project to vote and access any possible action related*

*with project management through this menu (such as see the vote of the project).*

*1.1.5 Main Success Scenario:*

*1. The user selects the “Projects” tab.*

*2. The user selects any project (if any) or searches for a new one.*

*3. The user can vote for a project.*

*4. The user displays the information of the project.*

*5. The user may look the project report (number of votes) if he has vote for this*

*project as an individual.*

*6. The user can create a new project.*

*1.1.6 Extensions (Alternative paths):*

*I. The user votes for a project.*

*a) The system updates the number of votes.*

*II. The user creates a new project.*

*a) The user fulfills the information about the project.*

*b) The system sends a message to an administrator to check the project.*

*c) The system promotes the user from register user to project owner.*

*d) The project is included in the database and it is ready for anyone that*

*wants to vote for it.*

*III. The user can see number of votes of the project if he has voted for the it as*

*an individual.*

*a) The system displays the number of votes or an error message.*

*1.1.7 Technology and Data Variations List:*

*• Option to search new projects.*

*• Option to display data about the project that the user has vote for.*

*• Option to display the project report.*

*• Option to vote a project.*

*1.1.8 Frequency:*

*• Median, in order of tens per current users.*

*1.1.9 Open Issues:*

*• In a future version the group may be expanded, so it is possible to append new*

*extensions to this main menu.*

*<Indicate clearly the path to be tested (main, alternative)>*

**1.2. Test case design** (including expected inputs and outputs)**:**

**Preconditions:**

*<Configuration needed to execute the test>*

You need to be a registered user

**Scenario:**

1. User makes action X. (use ***concrete*** data values here)

2. System makes action Y. (use ***concrete*** data values here)

3…

For example,

1. The system shows the login window.

2. The manager types his user name, “John”, and clicks on the “OK” button.

3. The system shows a panel which includes the user’s projects

… etc.

**Note:** If steps in test case are different from those of use case, explain why

**1.3. Test execution result**

1. Screenshots of the different windows; explanation of the different steps in the test and the results obtained.
2. Comments comparing the result of the test with the description in the test case. In case they do not agree, indicate the reasons for it.

**2. TEST CASE: CREATE GROUP**

* 1. **Use Case:** Name of Use Case to be tested

*<Copy here the use case description to be tested>*

*<Indicate clearly the path to be tested (main, alternative)>*

**1.2. Test case design** (including expected inputs and outputs)**:**

**Preconditions:**

*<Configuration needed to execute the test>*

You need to be a registered user and it should have created a group.

**Scenario:**

1. User makes action X. (use ***concrete*** data values here)

2. System makes action Y. (use ***concrete*** data values here)

3…

For example,

1. The system shows the login window.

2. The manager types his user name, “John”, and clicks on the “OK” button.

3. The system shows a panel which includes the user’s projects

… etc.

**Note:** If steps in test case are different from those of use case, explain why

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