Ieremias Viorel
Varadi Robert
Gr. 30432

Initiatives Platform
Use-Case Model

Version 1.1

Revision History

Date	Version	Description	Author
20/Mar/2018	1.0	First Version	Varadi Robert
21/Mar/2018	1.1	Minor indent Fixes	Ieremias Viorel
20/May/2018	1.2	Final adjustments	Ieremias Viorel

Initiatives platform	Version: 1.2
Use-Case Model	Date: 20/May/2018
DOC_SPECIFICATION_002	

Table of Contents

Use-Case Model

1. Use-Cases Identification

From the problem specification the existence of 4 major actors is clearly highlighted.

The first actor is the Unregistered User, who has the most limited possibilities. He/she can only create an account and see the projects and the profile of the projects' proposers, the vote results and some simple statistics related to the system.

The second actor is the registered user, namely the user, who already has an account in the system. This actor can perform all the operations the unregistered user was capable of plus the following additional operations: login, logout, propose project, view voted projects, add a project to favorites, remove a project from favorites, report a comment, report a project, comment on a project, vote for a project, view favorite projects and view statistics of own projects.

The third actor is the content supervisor, capable of performing the following operations: remove a project, restrict a user, block a user, remove a comment, view the reported comments and projects, in addition to all the operations a registered user can perform.

The last actor is the system administrator, who can add, modify and remove content supervisors and is able to perform all the operations presented before.

1.1. View Projects Use-case

Use case: View Projects
Level: sub-function
Primary actor: unregistered user
Brief description: The user presses the button "List All Projects" and the system displays all the submitted projects
Main success scenario:
- *The user opens the Initiatives Platform page*
- *The user presses the "List All Projects" button*
- *The projects are listed in the user interface*

Extensions: The application fails to retrieve the data and the system will try to recover from the failure.

1.2. Vote Project Use-case

Use case: Vote Project
Level: user-goal
Primary actor: registered user
Brief description: The user selects a project from a list of projects which is displayed in the user interface and presses the button "Vote Project", and as a result the vote is recorded by

the system.
Main success scenario:
- *Login*
- *List all projects*
- *Select desired project*
- *Press the "Vote Project" button near the project to be voted*
- *Vote recorded confirmation*

Extensions: *The user might fail to log in due to invalid credentials or system failure.*

1.3. Block User Use-case

Use case: *Block User*
Level: *user-goal*
Primary actor: *content supervisor*
Brief description: *The content supervisor selects either a reported comment or reported project and finds its author, and, depending on the severity of the case, the supervisor may choose to block the user.*
Main success scenario:
- *Login as content supervisor*
- *List reported comments/projects*
- *Decide whether the author has to be blocked*
- *Press the "Block User" button to block the author of the harmful content.*

Extensions: *The content supervisor might fail to login or the system might crash when while blocking the user.*

1.4. Add Content Supervisor Use-case

Use case: *Add Content Supervisor*
Level: *user-goal*
Primary actor: *system admin*
Brief description: *The system admin enters the data regarding a content supervisor he/she wishes to add to the system and submits the data, finally a new content supervisor account being created.*
Main success scenario:
- *Login*
- *Enter new content supervisor data*
- *Press the "Submit" button in order to create the new content supervisor*
- *The content supervisor's account is activated in the system.*

Extensions: *The admin might enter data which already exists in the system, case in which the system will generate an error which will be displayed in the user interface.*

2.   UML Use-Case Diagrams