##### UC001- Admin login

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC001 | **Version** | 1.1 |
| **Use Case Name** | | Admin login | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Admin logins into website | | |
| **Preconditions:** | | 1. DDL website is available 2. Admin browsed DDL website 3. Admin are viewing Login page for admin | | |
| **Trigger:** | | Admin clicks on Login button | | |
| **Post conditions:** | | 1. Log Admin into system 2. Redirect Admin to Admin home page | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | DDL | Display Admin Login page. If Admin choose Remember Me function before, fill all needed information | | |
| 2 | Admin | Type email address and password if Admin does not choose Remember Me function before | | |
| 3 | DDL | Verify:   * 1. Email address   2. Password | | |
| 4 | DDL | * Log Admin into system * Redirect Admin to Admin home page | | |
| **Alternative Flows:** | | | | |
| **Exceptions:** | | | | |

|  |  |  |
| --- | --- | --- |
| **EC1** | At step 2 in main flow, if Admin entered wrong Email address or Password | |
| **Step** | **Actor** | **Action** |
| 2.1 | DDL | Display Login popup message point out error field |
| 2.2 | DDL | Mark error fields |

|  |  |
| --- | --- |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC002- Admin logout

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC002 | **Version** | 1.1 |
| **Use Case Name** | | View update | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Admin logouts of DDL website | | |
| **Preconditions:** | | 1. Admin logged in DDL website as Administrator | | |
| **Trigger:** | | Admin clicks on Logout option | | |
| **Post conditions:** | | Admin is logged out from DDL website | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | * Click on dropdown at right side of DDL website * Choose Logout option | | |
| 2 | DDL | * Logout Admin * Redirect to Admin Login page | | |
| **Alternative Flows:** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC003- Admin forgot password

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC003 | **Version** | 1.1 |
| **Use Case Name** | | Admin forgot password | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Admin receiving her/ his password to email | | |
| **Preconditions:** | | 1. DDL website is available 2. Admin browsed DDL website 3. Admin are viewing Login page for admin | | |
| **Trigger:** | | Click Forgot password in Login page | | |
| **Post conditions:** | | Admin get new password on her/ his email | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |

|  |  |  |
| --- | --- | --- |
|  | Admin | Click Forgot password in Login popup |
|  | DDL | Display Email text box |
|  | Admin | Enter registered email |
|  | Admin | Click OK |
|  | DDL | Sends confirm email |
|  | DDL | Close popup |

|  |
| --- |
| **Alternative Flows:** |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 3 in the main flow, Admin clicks on Cancel button | |
| **Step** | **Actor** | **Action** |
| 3.1 | DDL | Return to previous screen |
|  | | |
| **AT2** | At step 4 in the main flows, if Admin click other hyperlinks or buttons | |
| **Step** | **Actor** | **Action** |
| 4.1 | DDL | Redirects Admin to chosen hyperlink or button |
|  | | |
| **Exceptions:** | | |
| **EC1** | At step 4, entered email is invalid | |
| **Step** | **Actor** | **Action** |
| 4.1 | DDL | Displays Login popup with error message |
| 4.2 | DDL | Marks email text box |
|  | | |

|  |  |
| --- | --- |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC004- View user list

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | View user list | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to view User list of the project | | |
| **Preconditions:** | | 1. DDL website is available 2. Admin browsed DDL website 3. Admin logged in as Administrator | | |
| **Trigger:** | | Admin clicks on Users List | | |
| **Post conditions:** | | Users List is displayed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | * Click on Users at left side * Click on Users List | | |
| 2 | DDL | Display list of users | | |
| **Alternative Flows:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 1 in the main flows, if do not have any user | |
| **Step** | **Actor** | **Action** |
| 2.1 | DDL | Display “Do not have any user” message |
|  | | |

|  |  |
| --- | --- |
| **Exceptions: N/A** | |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC004- View user profile

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | View user profile | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to view profile of an user | | |
| **Preconditions:** | | Admin is viewing Users List | | |
| **Trigger:** | | Admin clicks on View button | | |
| **Post conditions:** | | Profile of this user is displayed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on View button at Action column of the user whom want to see profile | | |
| 2 | DDL | Display profile of this user | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- Activate user's account

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Activate user's account | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to activate an user’s account | | |
| **Preconditions:** | | * Admin is viewing Users List * Status of this user is deactivate | | |
| **Trigger:** | | Admin clicks on Deactivate button | | |
| **Post conditions:** | | User’s account is activated | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Deactivate button at Status column of the user whom want to activate | | |
| 2 | DDL | * Change displayed status from Deactivate to Activate * Change status of this user’s account to Activate on database | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- Deactivate user's account

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Decctivate user's account | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to deactivate an user’s account | | |
| **Preconditions:** | | * Admin is viewing Users List * Status of this user is activate | | |
| **Trigger:** | | Admin clicks on Activate button | | |
| **Post conditions:** | | User’s account is deactivated | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Activate button at Status column of the user whom want to deactivate | | |
| 2 | DDL | * Change displayed status from Activate to Deactivate * Change status of this user’s account to Deactivate on database | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- Search user's account

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Search user's account | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to search an user’s account | | |
| **Preconditions:** | | Admin is viewing Users List | | |
| **Trigger:** | | Admin types name of user at Search textbox | | |
| **Post conditions:** | | Display list of searched user | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | * Type name of user whom want to search | | |
| 2 | DDL | * Display list of users who have the name is typed | | |
| **Alternative Flows:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 1 in the main flows, if the typed name is not exist | |
| **Step** | **Actor** | **Action** |
| 2.1 | DDL | Display “No matching records found” message |
|  | | |

|  |  |
| --- | --- |
| **Exceptions: N/A** | |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC004- Export user list

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Export user list | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to export list of users | | |
| **Preconditions:** | | * Admin is viewing Users List | | |
| **Trigger:** | | Admin clicks on Export button | | |
| **Post conditions:** | | List of users is exported | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Export button at right side User list table | | |
| 2 | DDL | Export list of users to file | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- View user’s dashboard

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | View user’s dashboard | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to view dashboard about user of the project | | |
| **Preconditions:** | | 1. DDL website is available 2. Admin browsed DDL website 3. Admin logged in as Administrator | | |
| **Trigger:** | | Admin clicks on Dashboard | | |
| **Post conditions:** | | Dashboard about user is displayed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | * Click on Users at left side * Click on Dashboard | | |
| 2 | DDL | Display User Dashboard page | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- View project list

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | View project list | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to view project list of the project | | |
| **Preconditions:** | | 1. DDL website is available 2. Admin browsed DDL website 3. Admin logged in as Administrator | | |
| **Trigger:** | | Admin clicks on Projects List | | |
| **Post conditions:** | | Project List is displayed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | * Click on Project at left side * Click on Projects List | | |
| 2 | DDL | Display list of projects | | |
| **Alternative Flows:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 1 in the main flows, if do not have any project | |
| **Step** | **Actor** | **Action** |
| 2.1 | DDL | Display “Do not have any project” message |
|  | | |

|  |  |
| --- | --- |
| **Exceptions: N/A** | |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC004- Search project

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Search project | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to search a project | | |
| **Preconditions:** | | Admin is viewing Projects List | | |
| **Trigger:** | | Admin types name of project on Search textbox | | |
| **Post conditions:** | | Display list of searched project | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | * Type name of project which want to search | | |
| 2 | DDL | * Display list of projects which have the name is typed | | |
| **Alternative Flows:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 1 in the main flows, if the typed name is not exist | |
| **Step** | **Actor** | **Action** |
| 2.1 | DDL | Display “No matching records found” message |
|  | | |

|  |  |
| --- | --- |
| **Exceptions: N/A** | |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC004- View (review) project

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | View (review) project | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to view information of a project | | |
| **Preconditions:** | | Admin is viewing Project List | | |
| **Trigger:** | | Admin clicks on button at Action column | | |
| **Post conditions:** | | Information of this project is displayed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Admin clicks on button at Action column of the project which want to view information | | |
| 2 | DDL | Display Project Detail page of this project | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- Approve project

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Approve project | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to approve a project | | |
| **Preconditions:** | | * Admin is viewing Project List * Status of this Project is Suspend | | |
| **Trigger:** | | Admin clicks on button at Status column | | |
| **Post conditions:** | | This project is approved | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on button at Status column of the project which want to approve | | |
| 2 | DDL | * Change displayed status to Approve * Change status of this user’s account to Approve on database | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- Suspend project

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Suspend project | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to suspend a project | | |
| **Preconditions:** | | * Admin is viewing Project List * Status of this Project is Approve | | |
| **Trigger:** | | Admin clicks on button at Status column | | |
| **Post conditions:** | | This project is suspended | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on button at Status column of the project which want to suspend | | |
| 2 | DDL | * Change displayed status to Suspend * Change status of this user’s account to Suspend on database | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- Export project list

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Export users list | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to export list of projects | | |
| **Preconditions:** | | * Admin is viewing Project List | | |
| **Trigger:** | | Admin clicks on Export button | | |
| **Post conditions:** | | List of projects is exported | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Export button at right side Project list table | | |
| 2 | DDL | Export list of projects to file | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- View project’s dashboard

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | View project’s dashboard | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to view dashboard about project of the project | | |
| **Preconditions:** | | 1. DDL website is available 2. Admin browsed DDL website 3. Admin logged in as Administrator | | |
| **Trigger:** | | Admin clicks on Dashboard | | |
| **Post conditions:** | | Dashboard about project is displayed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | * Click on Project at left side * Click on Dashboard | | |
| 2 | DDL | Display Project Dashboard page | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- View backing list

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | View backing list | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to view Backing list of the project | | |
| **Preconditions:** | | 1. DDL website is available 2. Admin browsed DDL website 3. Admin logged in as Administrator | | |
| **Trigger:** | | Admin clicks on Backing | | |
| **Post conditions:** | | Backing List is displayed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Backing at left side | | |
| 2 | DDL | Display list of backings | | |
| **Alternative Flows:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 1 in the main flows, if do not have any backing | |
| **Step** | **Actor** | **Action** |
| 2.1 | DDL | Display “Do not have any backing” message |
|  | | |

|  |  |
| --- | --- |
| **Exceptions: N/A** | |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC004- Search project

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Search backing | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to search a backing | | |
| **Preconditions:** | | Admin is viewing Backing List | | |
| **Trigger:** | | Admin types name of backing on Search textbox | | |
| **Post conditions:** | | Display list of searched backing | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | * Type name of backing which want to search | | |
| 2 | DDL | * Display list of backings which have the name is typed | | |
| **Alternative Flows:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 1 in the main flows, if the typed name is not exist | |
| **Step** | **Actor** | **Action** |
| 2.1 | DDL | Display “No matching records found” message |
|  | | |

|  |  |
| --- | --- |
| **Exceptions: N/A** | |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC004- View backing's information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | View backing's information | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to view information of a backing | | |
| **Preconditions:** | | Admin is viewing Backing List | | |
| **Trigger:** | | Admin clicks on button at Action column | | |
| **Post conditions:** | | Information of this backing is displayed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Admin clicks on button at Action column of the backing which want to view information | | |
| 2 | DDL | Display Backing’s information popup | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- Export backings list

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Export backings list | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to export list of backings | | |
| **Preconditions:** | | Admin is viewing Backings List | | |
| **Trigger:** | | Admin clicks on Export button | | |
| **Post conditions:** | | List of backings is exported | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Export button at right side Backings list table | | |
| 2 | DDL | Export list of backings to file | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- View backing’s dashboard

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | View backing’s dashboard | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to view dashboard about backing of the project | | |
| **Preconditions:** | | 1. DDL website is available 2. Admin browsed DDL website 3. Admin logged in as Administrator | | |
| **Trigger:** | | Admin clicks on Dashboard | | |
| **Post conditions:** | | Dashboard about backing is displayed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | * Click on Backing at left side * Click on Dashboard | | |
| 2 | DDL | Display Backing Dashboard page | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- View category list

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | View category list | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to view Category list of the project | | |
| **Preconditions:** | | 1. DDL website is available 2. Admin browsed DDL website 3. Admin logged in as Administrator | | |
| **Trigger:** | | Admin clicks on Category | | |
| **Post conditions:** | | Category List is displayed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Category at left side | | |
| 2 | DDL | Display list of categories | | |
| **Alternative Flows:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 1 in the main flows, if do not have any category | |
| **Step** | **Actor** | **Action** |
| 2.1 | DDL | Display “Do not have any category” message |
|  | | |

|  |  |
| --- | --- |
| **Exceptions: N/A** | |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC004- Search category

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Search category | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to search a category | | |
| **Preconditions:** | | Admin is viewing Category List | | |
| **Trigger:** | | Admin types name of category at Search textbox | | |
| **Post conditions:** | | Display list of searched category | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Type name of category which want to search | | |
| 2 | DDL | Display list of categories which have the name is typed | | |
| **Alternative Flows:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 1 in the main flows, if the typed name is not exist | |
| **Step** | **Actor** | **Action** |
| 2.1 | DDL | Display “No matching records found” message |
|  | | |

|  |  |
| --- | --- |
| **Exceptions: N/A** | |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC004- Activate category

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Activate category | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to activate a category | | |
| **Preconditions:** | | * Admin is viewing Category List * Status of this category is deactivate | | |
| **Trigger:** | | Admin clicks on Deactivate button | | |
| **Post conditions:** | | Category is activated | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Deactivate button at Status column of the category which want to activate | | |
| 2 | DDL | * Change displayed status from Deactivate to Activate * Change status of this category to Activate on database | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- Deactivate category

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Deactivate category | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to deactivate a category | | |
| **Preconditions:** | | * Admin is viewing Category List * Status of this category is activate | | |
| **Trigger:** | | Admin clicks on Activate button | | |
| **Post conditions:** | | Category is deactivated | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Activate button at Status column of the category which want to deactivate | | |
| 2 | DDL | * Change displayed status from Activate to Deactivate * Change status of this category to Deactivate on database | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- Add new category

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Add new category | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to add new a category | | |
| **Preconditions:** | | Admin is viewing Category List | | |
| **Trigger:** | | Admin clicks on Add button | | |
| **Post conditions:** | | New category is added | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Add Category button at right side of Category list table | | |
| 2 | DDL | Display Add new category popup | | |
| 3 | Admin | * Type Category Name * Type Description * Choose picture from Admin’s computer * Click Add button | | |
| **Alternative Flows:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 3 in the main flows, if Admin click on Close button | |
| **Step** | **Actor** | **Action** |
| 3.1 | DDL | Turn off Add new category popup |
|  | | |

|  |
| --- |
| **Exceptions:** |

|  |  |  |
| --- | --- | --- |
| **EC1** | At step 4 in main flow, if Admin does not type Category Name/ Description or does not choose picture | |
| **Step** | **Actor** | **Action** |
| 3.1 | DDL | Display Add popup message with error message |
| 3.2 | DDL | Mark error fields |
|  | | |

|  |  |
| --- | --- |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC004- Edit category

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Edit category | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to edit a category | | |
| **Preconditions:** | | Admin is viewing Category List | | |
| **Trigger:** | | Admin clicks on Edit button | | |
| **Post conditions:** | | Category is edited | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Edit button at Edit column | | |
| 2 | DDL | Display Edit category popup | | |
| 3 | Admin | * Type Category Name * Type Description * Choose picture from Admin’s computer * Click Add button | | |
| **Alternative Flows:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 3 in the main flows, if Admin click on Close button | |
| **Step** | **Actor** | **Action** |
| 3.1 | DDL | * Turn off Edit category popup * Keep old information of this category |
|  | | |

|  |  |
| --- | --- |
| **Exceptions: N/A** | |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC004- Export category list

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Export category list | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to export list of category | | |
| **Preconditions:** | | Admin is viewing Category List | | |
| **Trigger:** | | Admin clicks on Export button | | |
| **Post conditions:** | | List of categories is exported | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Export button at right side Category list table | | |
| 2 | DDL | Export list of categories to file | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- View slider list

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | View slider list | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to view Slider list of the project | | |
| **Preconditions:** | | 1. DDL website is available 2. Admin browsed DDL website 3. Admin logged in as Administrator | | |
| **Trigger:** | | Admin clicks on Slider | | |
| **Post conditions:** | | Slider List is displayed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Slider at left side | | |
| 2 | DDL | Display list of sliders | | |
| **Alternative Flows:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 1 in the main flows, if do not have any slider | |
| **Step** | **Actor** | **Action** |
| 2.1 | DDL | Display “Do not have any slider” message |
|  | | |

|  |  |
| --- | --- |
| **Exceptions: N/A** | |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC004- Active slider

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Active slider | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to activate a slider | | |
| **Preconditions:** | | * Admin is viewing Slider List * Status of this slider is deactivate | | |
| **Trigger:** | | Admin clicks on Deactivate button | | |
| **Post conditions:** | | Slider is activated | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Deactivate button at Status column of the slider which want to activate | | |
| 2 | DDL | * Change displayed status from Deactivate to Activate * Change status of this slider to Activate on database | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- Deactivate slider

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Deactivate slider | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to deactivate a slider | | |
| **Preconditions:** | | * Admin is viewing Slider List * Status of this slider is activate | | |
| **Trigger:** | | Admin clicks on Activate button | | |
| **Post conditions:** | | Slider is deactivated | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Activate button at Status column of the slider which want to deactivate | | |
| 2 | DDL | * Change displayed status from Activate to Deactivate * Change status of this slider to Deactivate on database | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- Add new slider

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Add new slider | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to add new a slider | | |
| **Preconditions:** | | Admin is viewing Slider List | | |
| **Trigger:** | | Admin clicks on Add button | | |
| **Post conditions:** | | New slider is added | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Add Slider button at right side of Slider list table | | |
| 2 | DDL | Display Add new slider popup | | |
| 3 | Admin | * Type Slider Title * Type Slider Description * Type Slider Url * Choose picture from Admin’s computer * Choose Button Color * Choose Slider Order * Choose status * Click Add button | | |
| **Alternative Flows:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 3 in the main flows, if Admin click on Close button | |
| **Step** | **Actor** | **Action** |
| 3.1 | DDL | Turn off Add new slider popup |
|  | | |

|  |
| --- |
| **Exceptions:** |

|  |  |  |
| --- | --- | --- |
| **EC1** | * At step 3 in main flow, if Admin does not type Slider Title/ Slider Description/ Slider Url or does not choose picture/ Button Color/ Slider Order/ status | |
| **Step** | **Actor** | **Action** |
| 3.1 | DDL | Display Add popup message with error message |
| 3.2 | DDL | Mark error fields |
|  | | |

|  |  |
| --- | --- |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC004- Preview slider

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Preview slider | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to preview slider | | |
| **Preconditions:** | | Admin is viewing Slider List | | |
| **Trigger:** | | Admin clicks on Preview button at Action column | | |
| **Post conditions:** | | Preview of this slider is displayed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Admin clicks on Preview button at Action column of the slider which want to preview | | |
| 2 | DDL | Display preview of this slider | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- Edit slider

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Edit slider | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to edit a slider | | |
| **Preconditions:** | | Admin is viewing Slider List | | |
| **Trigger:** | | Admin clicks on Edit button | | |
| **Post conditions:** | | Slider edited | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Edit button at Action column | | |
| 2 | DDL | Display Edit slider popup | | |
| 3 | Admin | Type all needed information | | |
| **Alternative Flows:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 3 in the main flows, if Admin click on Close button | |
| **Step** | **Actor** | **Action** |
| 3.1 | DDL | * Turn off Edit slider popup * Keep old information of this slider |
|  | | |

|  |  |
| --- | --- |
| **Exceptions: N/A** | |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC004- Delete slider

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Delete slider | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to delete a slider | | |
| **Preconditions:** | | Admin is viewing Slider List | | |
| **Trigger:** | | Admin clicks on Delete button | | |
| **Post conditions:** | | Slider deleted | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Delete button at Action column | | |
| 2 | DDL | Display Deleted confirm popup | | |
| 3 | Admin | Click on Delete button | | |
| **Alternative Flows:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 3 in the main flows, if Admin click on Close button | |
| **Step** | **Actor** | **Action** |
| 3.1 | DDL | * Turn off Delete slider popup * Keep all information of this slider |
|  | | |

|  |  |
| --- | --- |
| **Exceptions: N/A** | |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC004- View message list

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | View message list | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to view Message list of the project | | |
| **Preconditions:** | | 1. DDL website is available 2. Admin browsed DDL website 3. Admin logged in as Administrator | | |
| **Trigger:** | | Admin clicks on Message | | |
| **Post conditions:** | | Message List is displayed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on Message at left side | | |
| 2 | DDL | Display list of messages | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- Search message

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Search message | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to search a message | | |
| **Preconditions:** | | Admin is viewing Message List | | |
| **Trigger:** | | Admin clicks on Search button | | |
| **Post conditions:** | | Display list of searched message | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | * Type name of category which want to search * Click on Search button | | |
| 2 | DDL | Display list of messages which have the name is typed | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 1 in the main flows, if the typed name is not exist | |
| **Step** | **Actor** | **Action** |
| 2.1 | DDL | Display “No matching records found” message |
|  | | |

|  |  |
| --- | --- |
| **Priority** | High |

##### UC004- Send message

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Send message | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to send a message | | |
| **Preconditions:** | | Admin is viewing Message List | | |
| **Trigger:** | | Admin clicks on Send button | | |
| **Post conditions:** | | Message is send | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on New message button | | |
| 2 | DDL | Display Send Message popup | | |
| 3 | Admin | * Type all needed information at popup * Click on Send button | | |
| 4 | DDL | Send message to To email address | | |
| **Alternative Flows:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 3 in the main flows, if Admin click on Close button | |
| **Step** | **Actor** | **Action** |
| 3.1 | DDL | * Close Send Message popup |
|  | | |

|  |  |
| --- | --- |
| **Exceptions: N/A** | |
| **Priority** | High |

##### UC004- View message

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | View message | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to view a message | | |
| **Preconditions:** | | Admin is viewing Message List | | |
| **Trigger:** | | Admin clicks on a message | | |
| **Post conditions:** | | Message is viewed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on a message | | |
| 2 | DDL | Display View Message popup | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |

##### UC004- Delete message

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Delete message | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to delete a message | | |
| **Preconditions:** | | Admin is viewing Message List | | |
| **Trigger:** | | Admin clicks on Delete button | | |
| **Post conditions:** | | Message deleted | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Click on checkbox in front of message which want to delete | | |
| 2 | DDL | Display Deleted confirm popup | | |
| 3 | Admin | Click on Delete button | | |
| **Alternative Flows:** | | | | |

|  |  |  |
| --- | --- | --- |
| **AT1** | At step 3 in the main flows, if Admin click on Close button | |
| **Step** | **Actor** | **Action** |
| 3.1 | DDL | * Turn off Delete message popup * Keep all information of this message |
|  | | |

|  |  |
| --- | --- |
| **Exceptions: N/A** | |
| **Priority** | High |
| **Frequency of Use:** | High |
| **Business Rules:** | [B1](#_Business_Rules) |
| **Other Information:** | N/A |

##### UC004- View report list

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | View report list | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to view Report list of the project | | |
| **Preconditions:** | | 1. DDL website is available 2. Admin browsed DDL website 3. Admin logged in as Administrator | | |
| **Trigger:** | | Admin clicks on User/ Project | | |
| **Post conditions:** | | Report List is displayed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | * Click on Report at left side * Click on User/ Project | | |
| 2 | DDL | Display list of reports | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- View report detail

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | View report detail | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to view information of a report | | |
| **Preconditions:** | | Admin is viewing Report List | | |
| **Trigger:** | | Admin clicks on button View at Action column | | |
| **Post conditions:** | | Detail of this report is displayed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Admin clicks on button View at Action column of the user/ project which want to view report’s detail information | | |
| 2 | DDL | Display View Report Content popup | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |

##### UC004- Change report's status

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** | | UC004 | **Version** | 1.1 |
| **Use Case Name** | | Change report's status | | |
| **Created by:** | | MaiCTP | **Date Created:** | 28/09/2015 |
| **Primary Actor** | | Administrator(Admin) | **Secondary Actor** |  |
| **Description:** | | This function allows Administrator to change status of a report | | |
| **Preconditions:** | | Admin is viewing Report List | | |
| **Trigger:** | | Admin clicks on button at Status column | | |
| **Post conditions:** | | Status of this report is changed | | |
| **Normal Flow** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Admin | Admin clicks on button Waiting/ Cancel/ Confirmed at Status column of the user/ project which want to change report’s status | | |
| 2 | DDL | * Display changed status as content of the button * Change status of report in database | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions: N/A** | | | | |
| **Priority** | | High | | |
| **Frequency of Use:** | | High | | |
| **Business Rules:** | | [B1](#_Business_Rules) | | |
| **Other Information:** | | N/A | | |