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| Use Case ID | 5 | |
| [Use Case name](http://requirmentengineeringsrs.blogspot.in/) | Admin Login | |
| Summary | The System will allow the Admin to   * Log in to the system .   Only verified admin users, whose details (user name, password) are stored in the database will be allowed access.  The following entries will be retrieved from the database :   * User name * Password | |
| Preconditions | * The Admin needs to be registered in the database. | |
| Success End Condition | The admin successfully logs into the system. | |
| Failed End Condition | * Display of appropriate prompt message. | |
| Primary, Secondary Actors | * Admin – primary actor * N/A – secondary actor | |
| Trigger | This use case is triggered on clicking the admin button. | |
| Description | Step | Action |
|  | 1 | The admin enters the system. |
|  | 2 | He clicks on the admin button which will open a prompt wherein the admin name and password fields are displayed. |
|  | 3 | The admin then has to enter his valid details into the fields and click on the submit button. |
|  | 4 | If admin fails to authenticate his details then appropriate message will be displayed else he will be logged in. |
| Extensions | Step | Branching Action |
|  | 1 | The system retrieves information of the admin from the database and then verifies the details entered. |

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| Use Case ID | 6 | |
| [Use Case name](http://requirmentengineeringsrs.blogspot.in/) | Add project | |
| Summary | The System will allow the admin to   * Add projects along with its associated modules.   The System will update the database as in :-  It will insert the   * Project ID * Project Name * Project Modules * Project Manager ID * Project Manager Name | |
| Preconditions | * The admin should be logged into the system. | |
| Success End Condition | The project has been added to the database successfully. | |
| Failed End Condition | * If any of the fields are left blank then the project won’t be inserted. * Multiple projects having the same project ID. | |
| Primary, Secondary Actors | * Admin – primary actor * N/A –secondary actors | |
| Trigger | This use case is triggered when the admin clicks on the add project button. | |
| Description | Step | Action |
|  | 1 | The admin must have already logged into his account by entering his valid details. |
|  | 2 | The admin clicks on the add project button. |
|  | 3 | The admin then enters the fields that are required to be entered. |
|  | 4 | Now the admin will click on the submit button. |
|  | 5 | A confirmation message will be displayed. Also the added project id and project name will be shown. |
|  | 6 | Using the BACK button the admin can move to the previous page. |
|  | 7 | The admin can also sign out by clicking on the LOGOUT link. |
| Extensions | Step | Branching Action |
|  | 1 | The system adds the project details into the database. |

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| Use Case ID | 7 | |
| [Use Case name](http://requirmentengineeringsrs.blogspot.in/) | Delete Project | |
| Summary | The System will allow the admin to   * Delete a project that is already been inserted into the database.   The System will update the database as in :-  It will remove the   * Project ID * Project name * Project modules * The assigned ENGINEER to the complaints related to the project * The assigned PROJECT MANAGER associated with that project | |
| Preconditions | * The admin must be logged into the system. * There should be a project existing corresponding to the mentioned project ID. | |
| Success End Condition | The project has been successfully deleted from the system. | |
| Failed End Condition | * If the project to be removed by the admin doesn’t exist in the database. | |
| Primary, Secondary Actors | * Admin – primary actor * PROJECT MANAGER,ENGINEER, USERS –secondary actors | |
| Trigger | This use case is initiated by the Admin to delete/remove a particular project. | |
| Description | Step | Action |
|  | 1 | The admin has already logged into his account by giving his registered login-id, password and entering the captcha. |
|  | 2 | The admin has selected the Delete Project link. |
|  | 3 | The admin then enters the ID of the project that he wishes to delete from the system. |
|  | 4 | Now the admin will hit the DELETE button. |
|  | 5 | A confirmation message will be displayed. Also the deleted project id and project name will be shown. |
|  | 6 | Similarly the client can delete the other problems he wishes to. |
|  | 7 | Using the BACK button the admin can move to the previous page. |
|  | 8 | The admin can also sign out by clicking on the LOGOUT link. |
| Extensions | Step | Branching Action |
|  | 1 | The system removes the project data from the database. |

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| Use Case ID | 8 | |
| [Use Case name](http://requirmentengineeringsrs.blogspot.in/) | Complaint Status | |
| Summary | The System will allow the admin to   * Check the status of the problems according to the ID of the problem.   The System will retrieve from the database as in :-  It will retrieve the   * Complaint ID * Complaint Details * Project ID * Project Name * Project Module * Priority * Status | |
| Preconditions | * The admin must be logged into the system. | |
| Success End Condition | The correct status of the complaint can be viewed. | |
| Failed End Condition | * If the complaint doesn’t exist. | |
| Primary, Secondary Actors | * Admin – primary actor * N/A –secondary actors | |
| Trigger | This use case is initiated by the Admin to view a particular status of a problem. | |
| Description | Step | Action |
|  | 1 | The admin has already logged into his account by giving his registered login-id, password and entering the captcha. |
|  | 2 | The admin has clicked the view status button. |
|  | 3 | The admin then enters the ID of the complaint. |
|  | 4 | Now the admin will hit the search button. |
|  | 5 | The detail associated with the problem who’s ID has been entered in the search box. |
|  | 6 | Similarly the client can view the other problems he wishes to. |
|  | 7 | Using the BACK button the admin can move to the previous page. |
|  | 8 | The admin can also sign out by clicking on the LOGOUT link. |
| Extensions | Step | Branching Action |
|  | 1 | The details of the problem are retrieved from the database. |

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| Use Case ID | 10 | |
| [Use Case name](http://requirmentengineeringsrs.blogspot.in/) | Add clients/users | |
| Summary | The System will allow the admin to   * Add new users/clients who can use the system.   The System will insert into the database as in :-  It will insert the   * User ID * Password | |
| Preconditions | * The admin must be logged into the system. | |
| Success End Condition | User/client details have successfully been inserted into the database. | |
| Failed End Condition | * If any of the fields are left blank. | |
| Primary, Secondary Actors | * Admin – primary actor * N/A –secondary actors | |
| Trigger | This use case is initiated by the Admin to add a user/client into the system. | |
| Description | Step | Action |
|  | 1 | The admin has already logged into his account by giving his registered login-id, password and entering the captcha. |
|  | 2 | The admin has clicked the add user/client button. |
|  | 3 | The admin then enters the ID along with password for the user. |
|  | 4 | Now the admin will hit the submit button. |
|  | 5 | The client/user details have successfully been entered into the database prompt is viewed. |
|  | 6 | Using the BACK button the admin can move to the previous page. |
|  | 7 | The admin can also sign out by clicking on the LOGOUT link. |
| Extensions | Step | Branching Action |
|  | 1 | The details of the user/client that have been entered by the admin are inserted into the database. |

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| Use Case ID | 11 | |
| [Use Case name](http://requirmentengineeringsrs.blogspot.in/) | Add engineers/project managers. | |
| Summary | The System will allow the admin to   * Add the details of the engineers/project managers into the database.   The System will update the database as in :-  It will insert the   * Engineer ID * Engineer Name * Field Of Work * Status | |
| Preconditions | * The admin must be logged into the system. | |
| Success End Condition | The details of the engineer/project manager have successfully been inserted. | |
| Failed End Condition | * The engineer/project manager doesn’t exist. | |
| Primary, Secondary Actors | * Admin – primary actor * N/A –secondary actors | |
| Trigger | This use case is initiated by the Admin add an engineer/project manager to the team. | |
| Description | Step | Action |
|  | 1 | The admin has already logged into his account by giving his registered login-id, password and entering the captcha. |
|  | 2 | The admin has clicked the add engineer button. |
|  | 3 | The admin then enters the details of the engineer. |
|  | 4 | Now the admin will hit the submit button. |
|  | 5 | A prompt saying that the engineer has been added is then displayed. |
|  | 6 | Using the BACK button the admin can move to the previous page. |
|  | 7 | The admin can also sign out by clicking on the LOGOUT link. |
| Extensions | Step | Branching Action |
|  | 1 | The details of the engineer are inserted into the database. |

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| Use Case ID | 12 | |
| [Use Case name](http://requirmentengineeringsrs.blogspot.in/) | Admin LOGOUT | |
| Summary | This option will make the Admin sign-out of his account. | |
| Preconditions | The Admin should be a registered user of the system i.e. should have an account. | |
| Success End Condition | The Admin has successfully logged out. | |
| Failed End Condition | N/A | |
| Primary, Secondary Actors | Admin-primary actor   N/A-secondary actor | |
| Trigger | This use case is initiated based on the request of the Admin to log out from his account. | |
| Description | Step | Action |
|  | 1 | The Admin has already logged into his account by giving his registered login-id, password and entering the captcha. |
|  | 2 | The Admin clicks on the LOGOUT link to log-out. |
| Extensions | Step | Branching Action |
|  | 1 | The system logs the Admin out. |