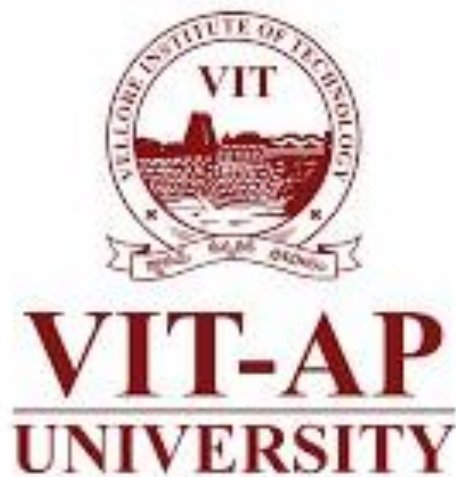


Software Engineering Project Report



Project title: Library Management System(LSM)

Team Members:

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Library Management System

2. Software requirements and Analysis:

2.1 Description of Individual Phase/module:

2.1.1 User Characteristics:

User:

- User need to create an account in the application
- He/she gets a student id to login into the page
- User once logged in can update their profile and password.
- User will have the information regarding the books that they have issued and due dates on which they need to submit the books.

Admin:

- Admin can login directly with the credentials provide to them.
- Admin can update their profile and password if required.
- Admin can see the status of the user by using the user id that is provided to them.
- Admin can update the status of the user
- Admin can also add/update/delete the books/categories

2.1.2 General Constraints:

- User can change his/her password by going into profile section and click on change password.
- Only the user who have login details can access the web page.
- User cannot change the status (weather the book has been issued or returned) by his own, only the admin can update the details of the user.
- Admin can also update his profile or password by going into profile after his successful login.

2.1.3 Assumptions:

- User should have his own personalized login details to login into the web portal.
- Admin also should have his own credentials to login into the web page.
- Admin need to be accurate and careful with student id while updating user status.

Dependency:

- Users can see their details only when the login is successful.
- Admin can update/delete/add the books/ categories only after his successful login.
- Admin can update the details once the user has issued or submitted his/her book.