Lab Assignment-3

ECSE365L: Agile Software Development

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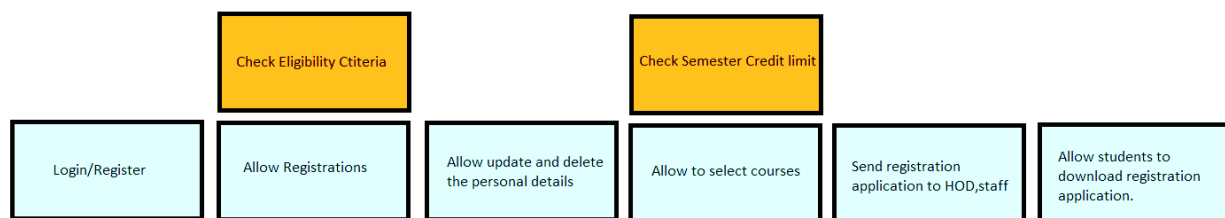**Enroll no**: E18CSE187
Batch: EB02

Course Registration System (CRS) – User Story Mapping

Lab-3 ASD Tanvi Penumudy E18CSE187

Check Eligibility Criteria		Check Semester Credit Limit		
Register/Login	Allow Registrations	Allow Profile	Send Student Application to Program Coordinator	Allow Applicants to Download Application

Release 1 | 9

Verify Credentials	Check if Registration Window	Allow Updation of Personal Information	Forward Registration Details to Program Coordinator	Allow Receipt Download (if Registration is Complete)
Create User (if not exists)	Check if Semester Fee is Paid	Migrate Changes to Database	View Student Activity Log	

Release 2 | 9

Add Forget Password Option	Commence Add/Drop Courses Registration once	Allow Students to Add/Drop	View Student Names and Count in each Course	Provide Changed Application Re-Download
Add Login via Organization Mail/Portal	Add Late Fine (if applicable)	Send Update Confirmation over Registered Student Mail	Display List to the Course Faculty and HOD	

Release 3 | 10

Add Two Factor	Send Registration Confirmation Mail (if	Allow Adding Subjects to Cart	Grant Access to Students/Course Faculty	View Marks/Grades of Previous Semesters
Send Welcome Mail to the User and Notify Program Coordinator (after new	Send Reminders (if Registration is not Complete)	Add Option for Student	Updation/Deletion of Courses	View if applicable for Academic Scholarship

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Check Eligibility Ctiteria		Check Semester Credit limit		
Login/Register	Allow Registrations	Allow update and delete the personal details	Allow to select courses	Send registration application to HOD,staff	Allow students to download registration application.

Yellow: High-level requirements, Blue: Details in a high-level requirement

Register/Login

Release 1

Verify Credentials

Create User (if not exists)

Release 2

Add Forget Password Option

Add Login via Organization Mail/Portal

Release 3

Add Two Factor Authentication

Send Welcome Mail to the User and Notify Program Coordinator (after new account creation)

Allow Registrations

Release 1

Check if Registration Window is Open

Check if Semester Fee is Paid

Release 2

Commence Add/Drop Courses Registration once Window is Open

Add Late Fine (if applicable)

Release 3

Send Registration Confirmation Mail (if Registration is Complete)

Send Reminders (if Registration is not Complete)

Allow Profile Updation/Deletion

Release 1

Allow Updation of Personal Information

Migrate Changes to Database

Release 2

Allow Students to Add/Drop Courses

Send Update Confirmation over Registered Student Mail

Release 3

Allow Adding Subjects to Cart

Add Option for Student Service Chat

Send Student Application to Program Coordinator

Release 1

Forward Registration Details to Program Coordinator

View Student Activity Log

Release 2

View Student Names and Count in each Course

Display List to the Course Faculty and HOD

Release 3

Grant Access to Students/Course Faculty

Updation/Deletion of Courses

Allow Applicants to Download Application

Release 1

Allow Receipt Download (if Registration is Complete)

Release 2

Provide Modified Application Re-Download

Release 3

View Marks/Grades of Previous Semesters

View if applicable for Academic Scholarship

Additional Information

Student Component

studentProfile: The student's personal information is viewed and edited using this interface.

studentSelectSubjects: The available subject list for the semester will be displayed in this interface. This gives the student the option to choose his/ her topics, resulting in a cluttered interface. This interface connects the student and subject parts of the system.

Subject Component

editSubject: The administrator edits existing subjects using this interface. The components of the subject and the student are intertwined.

newSubject: The administrator uses this interface to add new subjects to the courses available. The components of the subject and the student are intertwined.

Publish Component

getTimetable: This is the interface that displays the timetable. This has something to do with the issue.

getNotice: This is the interface for publishing alerts. It has something to do with the issue.

Public Component

viewResults: This is the interface that displays a student's results to a guest user, and is hence linked to the Student Component.

User Authentication & Management Component

authenticateUser: This is the user login interface. The user will be directed to the appropriate home page as a result of this action.