Lab Assignment-2

ECSE365L: Agile Software Development

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**Enroll no**: E18CSE187

**Batch:** EB02

**Course Registration System (CRS)**

Diagram

Description automatically generated

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

**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.