College Portal
Analysis and Design Document
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Revision History

Date	Version	Description	Author
21/03/2018	1.0	Vision, Use-Case Model, Glossary, Supplementary Specificatio	Acu Raul-Mihai
05/04/2018	2.0	Domain Model, Architectural Design, Component diagram	Acu Raul-Mihai
25/04/2018	3.0	Design Model, Data model	Acu Raul-Mihai

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I. Project Specification

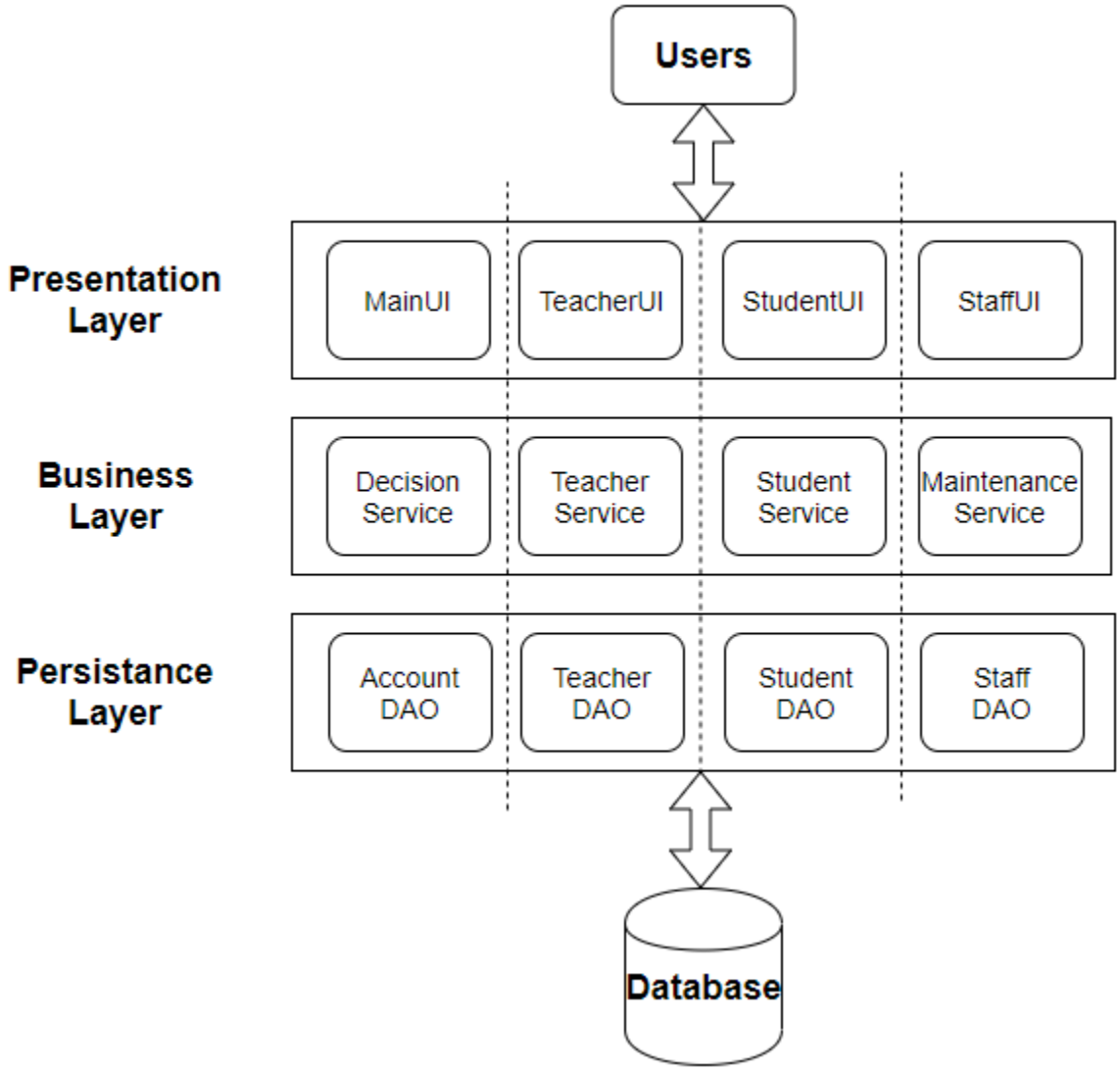
The College Portal application will provide means of communication between students and teachers, announcements, information regarding activities or events related to their college, and also access to their profiles, grades or payments.

II. Elaboration – Iteration 1.1

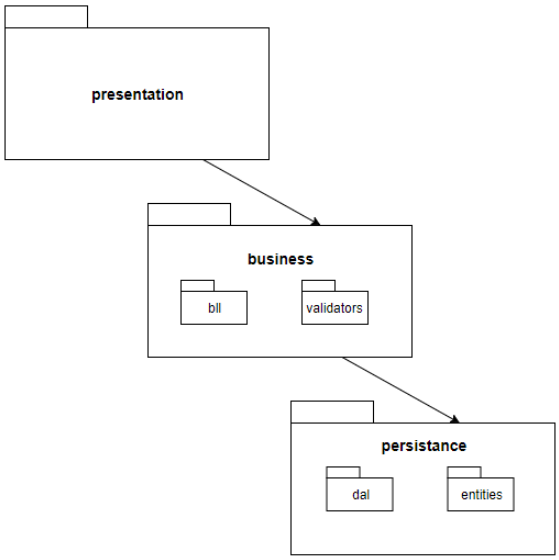
1. Domain Model

2. Architectural Design

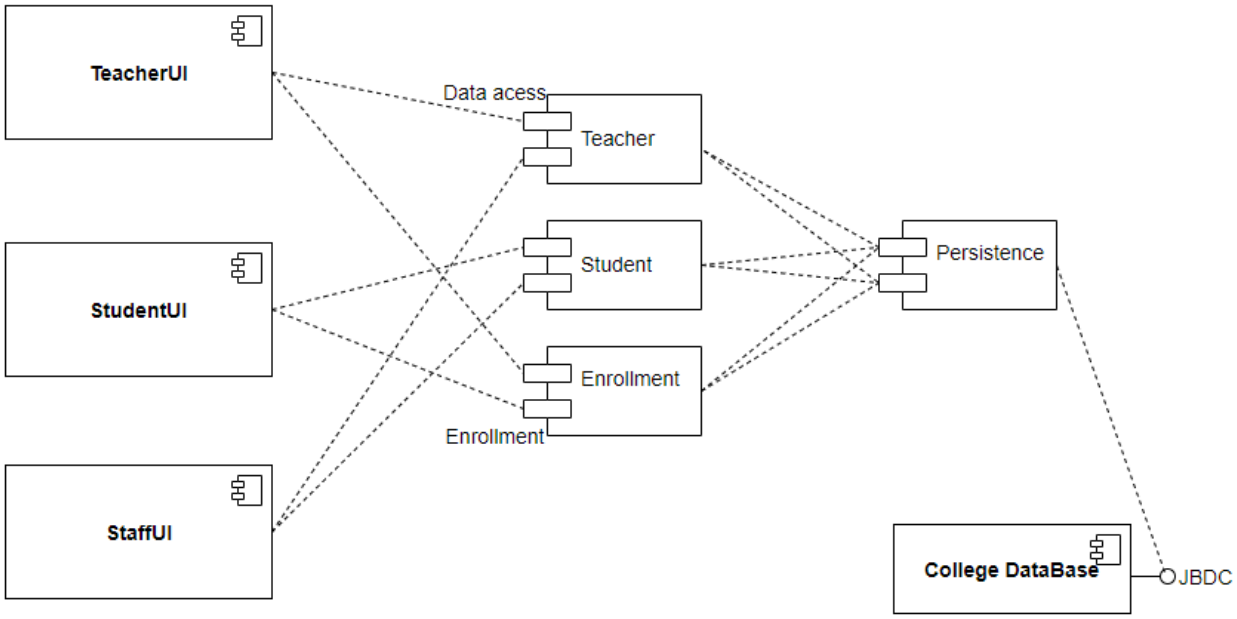
2.1 Conceptual Architecture



2.2 Package Design



2.3 Component and Deployment Diagrams

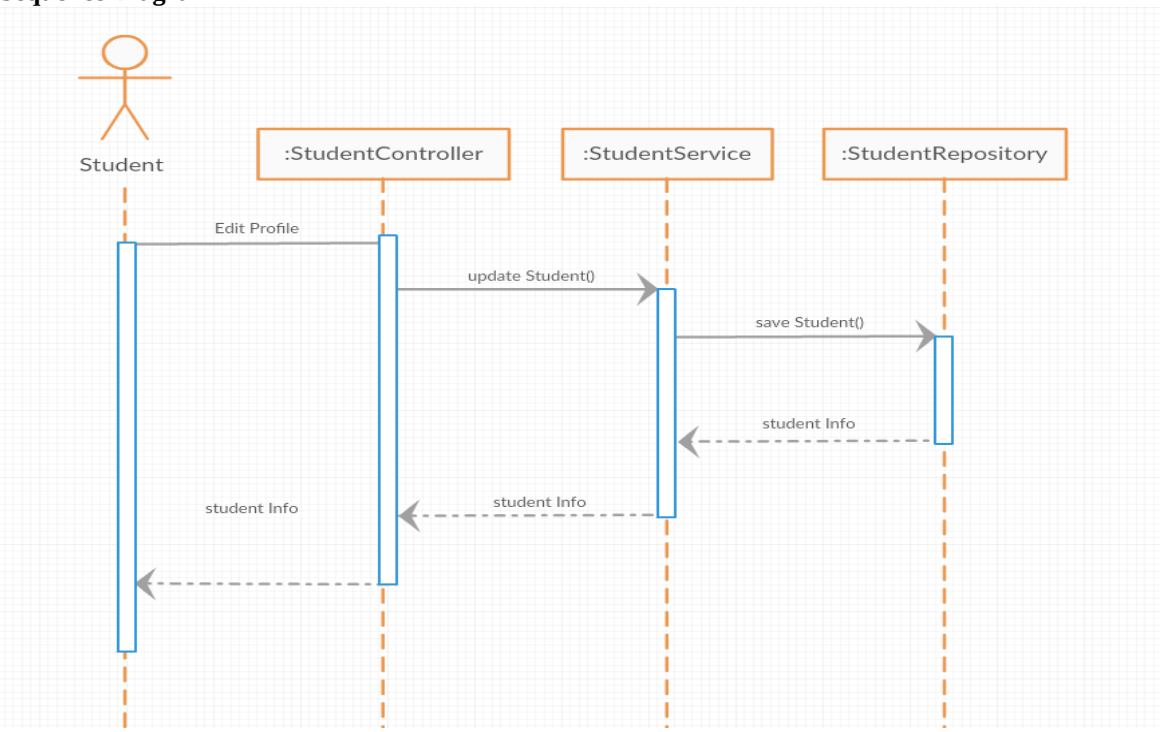


III. Elaboration – Iteration 1.2

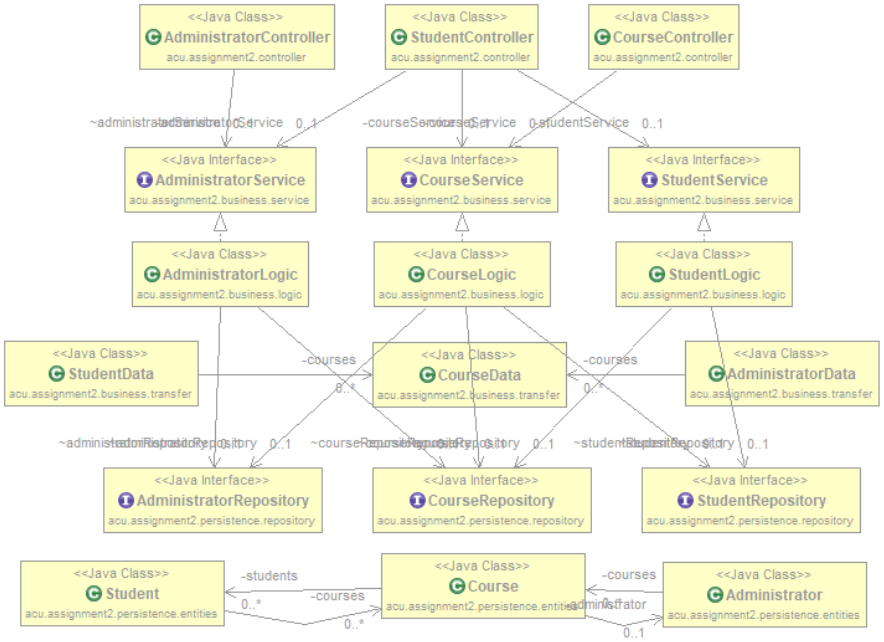
1. Design Model

1.1 Dynamic Behavior

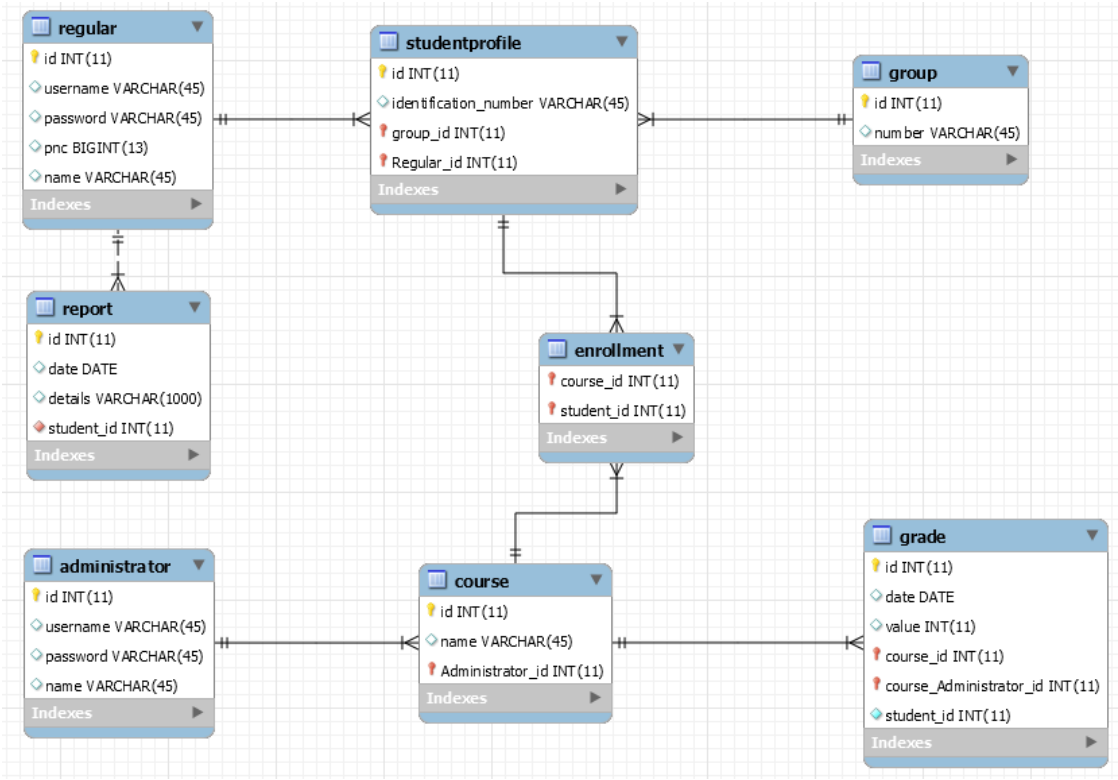
Sequence Diagram



1.2 Class Design



2. Data Model



3. Unit Testing

[Present the used testing methods and the associated test case scenarios.]

IV. Elaboration – Iteration 2

1. Architectural Design Refinement

[Refine the architectural design: conceptual architecture, package design (consider package design principles), component and deployment diagrams. Motivate the changes that have been made.]

2. Design Model Refinement

[Refine the UML class diagram by applying class design principles and GRASP; motivate your choices. Deliver the updated class diagrams.]

V. Construction and Transition

1. System Testing

[Describe how you applied integration testing and present the associated test case scenarios.]

2. Future improvements

[Present future improvements for the system]

VI. Bibliography