<College Portal>
Analysis and Design Document
Student: Raul-Mihai Acu
Group: 30432

	Version: <1.0>
	Date: <dd/mmm/yy>
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Revision History

Date	Version	Description	Author
<dd/mmm/yy>	<x.x>	<details>	<name>

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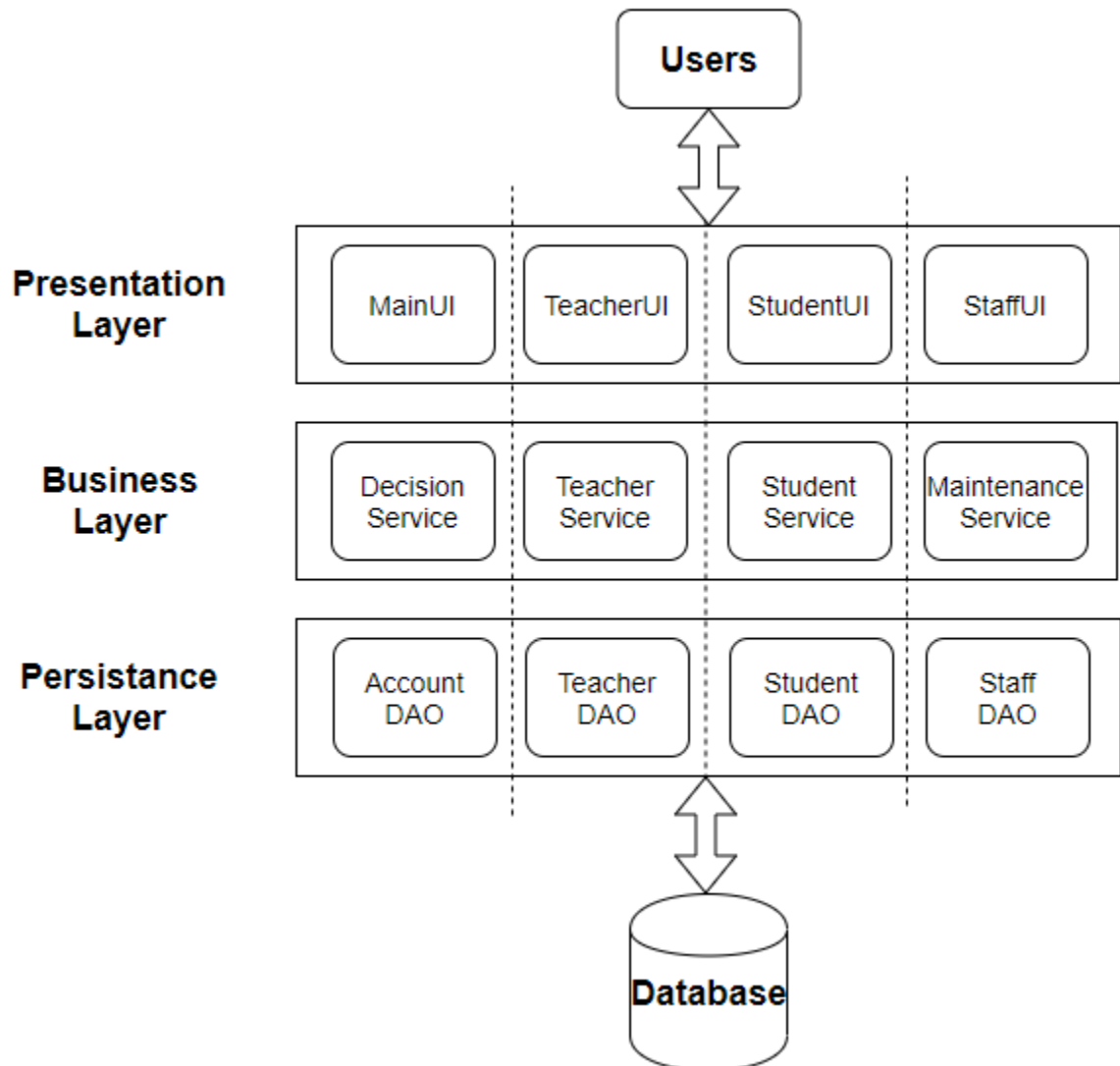## I.   Project Specification

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.

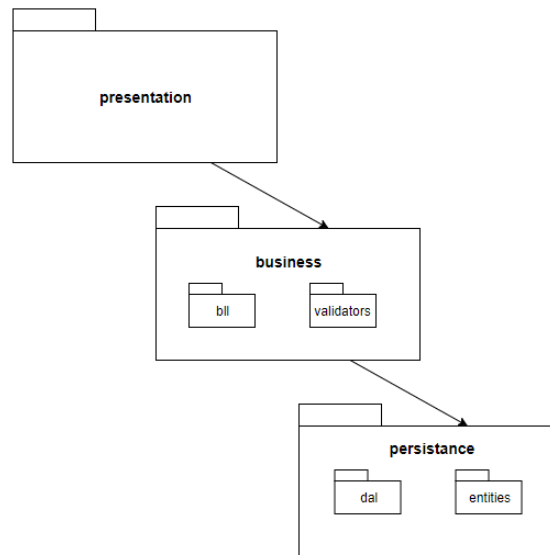## II.   Elaboration – Iteration 1.1

1.   Domain Model

2.   Architectural Design
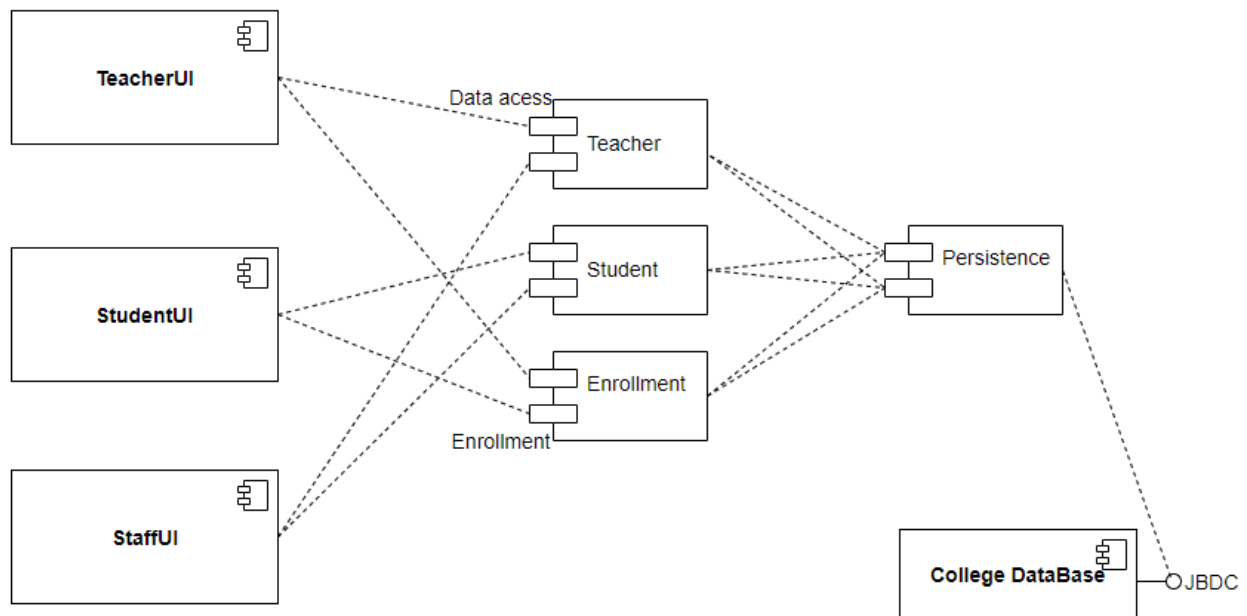
2.1   Conceptual Architecture

2.2   Package Design

2.3   Component and Deployment Diagrams

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III. Elaboration – Iteration 1.2
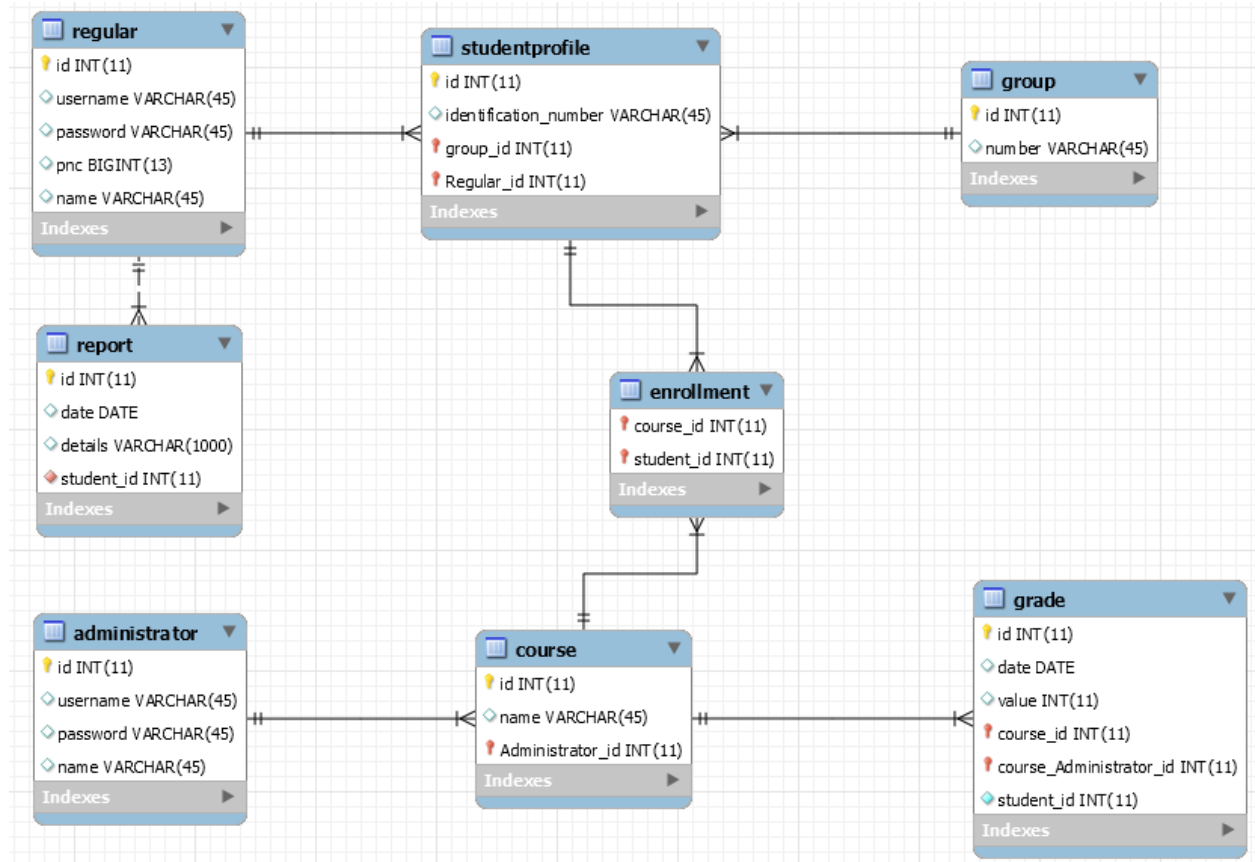
1. Design Model

1.1 Dynamic Behavior

[Create the interaction diagrams (1 sequence, 1 communication diagrams) for 2 relevant scenarios]

1.2 Class Design

[Create the UML class diagram; apply GoF patterns and motivate your choice]

2. Data Model

[Create the data model for the system.]

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.

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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