

The University of Lahore

OOSE

Submitted

To

**Sir Ahsannabi**

BY

**Husnain Zafar**

**Haris Waseem**

**Umar Shahzad**

REG # **BSSE02153010** Section # **T**

REG # **BSSE02153160** Section # **T**

REG # **BSSE02153065** Section # **T**

**Course Allocation System**

**Goals**

Create an effective and complete system exactly according to the user requirements.

Our goal is to accomplish the client’s goal.

**Requirements**

**System can be run on:**

* Windows
* Android

**Modules:**

* User registration
* Course allocation
* Select subjects
* Select section
* Check pre rank and post rank

**Specification**

1. Student cannot be able to enroll in first semester he can be enrolled by admin.
2. Enrollment can be done by both Admin and Students.

**During enrolment system should check there:**

* Pre and post ranks
* CGPA
* Course is allowed or not allowed
* Clashes
* Query

**Non-Functional Requirements**

* Efficient
* Feedback
* Security
* Robustness
* Pre-requisite
* Re-useable

**Constraints**

* Should be complete in 4 months
* Budget is 5 lack
* 50% before start work
* If make secure then it would not be efficient