**Software Engineering**

System Requirement Specifications

(Group-4)

Project – “Get Funding”

By –

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1. Introduction

**Introduction**

This is a project about ULAB ePlatform. We are here to develop a product which will generalize the complete details of the information based on ULAB. The academy, the faculties, also the students.

**Scope of this Document**

We have already signed the NDA with Mr. Anowarul Abedin to sell this product. The cost function agreement is also signed. And so here we are to make the SRS ready. Our team members are Feroz, Narmeen, Wasif, Tajri, Ridoy, Borna, Sadman.

**Overview**

This product is very efficient for ULAB. We will provide a complete site where all the details of ULAB will be provided. About the faculties, the academy, the students. There will be a total inter communication between them. Students will be benefitted about the current curriculums and also with the previous records of academy and faculty. They will also be able to get help if they need about any specific topic. There is also an attention seeking sector where they will be able to recognize them through their works. Overall this information based site will be very much useful for the ULAB community.

## 2. General Description

Ulab e-Platform will be an open platform for ULAB students. It will help them to express their opinions and seeking any help. ULAB students will also be able to share their educational staffs with each other by using this platform. There will be some great features like donating money to any fund raising event and Best members selection according to their activities. Users will be able to what’s new and top post at the very beginning when they will enter the platform. Their will be also web API so that other system and university admi9n will be able to collect data from this software.

## 3. Available Functions

1. **There will be three types of posts.**
   1. Attention Post
   2. Discussion Post
   3. Help Seeking Post
2. **Each types of post will be posted according to their genre.**
   1. Attention Post – Users are attracted here for any upcoming events or programs that should be noticed by the general regular users.
   2. Discussion Post – Here, everyone will be able to discuss their regular work or about any specific idea or upcoming event or project that will be generalized through two or more users.
   3. Help Seeking Post – Everyone shall be able to ask for any kind of help here. If they lost something in the university campus, they shall be able to ask the lost item here in this sector.
3. **User will be able to donate money to any fund raising event.**
4. **Members will be rewarded with points according to their activity.**

## 4. Interface

Hardware Interfaces

The program uses the hard disk. Access to the hard drive and other hardware is managed by the operating system and Access.

Software Interfaces

The program will provide a user friendly interface to the users and make them able to interact with the system.

## 5. Performance Requirements

This system will need some Hardware requirement.

1 GB RAM or higher.

2 GB Available Hard Drive Space.

Windows – 7 / 8 / 8.1 / 10 or later operating system.

## 6. Other non-functional attributes

### Security

The system shall be designed with a level of security appropriate for the sensitivity of information enclosed in the database. More interaction is needed with client about the volatility of the information. Since there is no obvious information that is of a high security level such as credit card information, the only requirements that could be implemented are encrypting the database and/or making the database password-protected, by user’s request.

### Binary Compatibility

This system will be compatible with any computer that has windows or Linux operating system and will be designed with more than one computer in mind.

### Reliability

Reliability is one of the key attributes of the system. Back-ups will be made regularly so that restoration with minimal data loss is possible in the event of unforeseen events. The system will also be thoroughly tested by all team members to ensure reliability.

### Portability

The system shall be designed in a way that shall allow it to be run on multiple computers with any version of Windows.

### Serviceability

The maintenance of the system should be able to be sufficiently performed by any person with a basic understanding of the system.

THE END !