

Requirements Document

1. Introduction

The name of the project is “BSUIR Community”. It helps you get new information from teachers, share your links with other students, check your schedule and find ways to communicate with teachers.

The website will have for login, registration, F.A.Q. page, account page for a teacher and a student and page of group.

This is intended to make life easier for students and teachers.

2 User Requirements

2.1 Software Interfaces

Frameworks:

- 1) Laravel Framework;
- 2) VueJS;

Database modules: MySQL.

2.2 User Interfaces

User interfaces are presented as attachments to project like mockups.

2.3 User Characteristics

Groups of the intended users of the product are:

- 1) students;
- 2) teachers.

2.4 Assumptions and Dependencies

- 1) user operating system;
- 2) look of design.

3 System Requirements

3.1 Functional Requirements

The project will have such options as:

- 1) Authorization:
 - a. By email and password;
 - b. Not social networks.
- 2) Teachers and students have their own account pages.
- 3) Teacher can:

- a. Create posts;
 - b. Fill own contacts;
 - c. Check timetable of classes.
- 4) Student can:
 - a. Fill contacts;
 - b. Check timetable of classes
- 5) Student can't:
 - a. Chatting with teachers;
- 6) Existing F.A.Q. page.

3.2 Non-Functional Requirements

3.2.1 SOFTWARE QUALITY ATTRIBUTES

- 1. Graphical design should be adaptive for mobile devices.
- 2. Request from web-server should be quick and less than 0.8ms.
- 3. Usability and loading page speed should have a good mark by the Google PageSpeed product.