Requirements Document

1. Introduction

The name of the project is "Automated system of orders" or ASOO. It helps you order with the web a sheet or reference and take away, which already have printed.

The index page should have button for users login, navigation bar and logo, total amount of the orders and scheme "How it works?".

The website will have for login, F.A.Q. page, account page for a faculty and a student, managing system to manipulate orders data.

The website isn't intended for communication between students and manager of faculty.

2 User Requirements

2.1 Software Interfaces

Frameworks:
1) Laravel Framework (PHP);
2) VueJS (Javascript);
3) Bootstrap 3 (CSS).

Database modules:
1) MySql;
2) Eloquent ORM.

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) secretaries of dean's office.

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) Reset password by sending email notification.
3) Faculty and students have:
a. Own account page;
b. Managing orders:
    i. Change status of order
    ii. View orders history
4) Faculty functionality are:
a. Get requests from students to print orders;
b. Get email notification after creating a new order for the faculty.
c. Changing status of order;
d. Possibility of managing in access to the orders types.
e. Download generated file to print.
5) Student can:
a. Create order for:
    i. Sheet;
    ii. Reference.
b. View the status of orders;
c. Get email notification after changing order status by faculty administrator;
d. View orders history;
6) Student can't:
a. Chatting with the faculty;
7) Automatic generation of orders by getting info from a student account.
8) Existing F.A.Q. page.
 9) Presentable index page with containers:
a. Who we are?
b. How it works?

3.2 Non-Functional Requirements
3.2.1 SOFTWARE QUALITY ATTRIBUTES
1. Graphical design should be responsive and adaptive for mobile devices, tablets and desktops.
2. Request from web-server should be quick and less than 0.6ms.
3. Usability and loading page speed should have not less than 80/100 by the Google PageSpeed product.