2015

STUDENT INFO

Student Info

Author: Group 2

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Version	Date	Author	Change
0.1	09/13/07	SM	Initial Document

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1 Introduction

1.1 PURPOSE

The purpose of this document is to provide detailed information about students who is studying in the SDU.

1.2 SCOPE

This document describes the use and function of our project.

1.3 DEFINITIONS, ACRONYMNS, ABBREVIATIONS

Term	Description
Dean's office	Dean's Office - Faculty of Management, headed by the dean.
Reception	Reception - authorized meeting of the secondary or higher educational institution headed by the chairman of the selection committee, engaged in adjusting the transition of students from primary and secondary general education to the highest levels.

1.4 REFERENCES

SVN: *http://student-info.googlecode.com/svn/*

1.5 OVERVIEW

[OMIT]

2 Overall Description

Our web application is called “Student info”. The users will be dean’s office. The application will give opportunity to ease search work, also to fill up the forms. When the student will enter to the university, he will fill questionary , where he will indicate the data such as: surname, name, father’s name, date of birth, address, telephone, faculty, group and etc.

2.1 PRODUCT PERSPECTIVE

We will write this site using PHP, CSS, Bootstrap, JavaScript, Ajax, MySQL. The complexity of our application will state on the big amount of data, also on graphics and on filters.

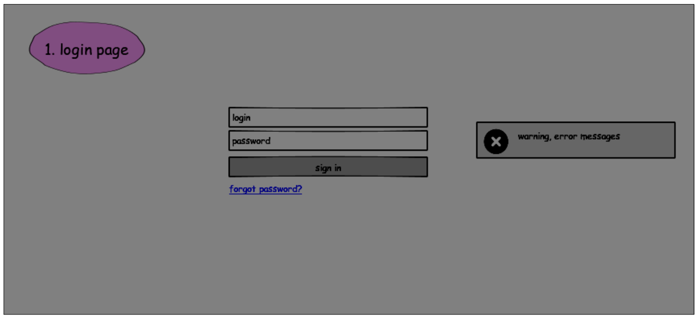
2.1.1 Concept of Operations

The system will run on the server. Site information is stored in the database.

2.1.2 Major User Interfaces

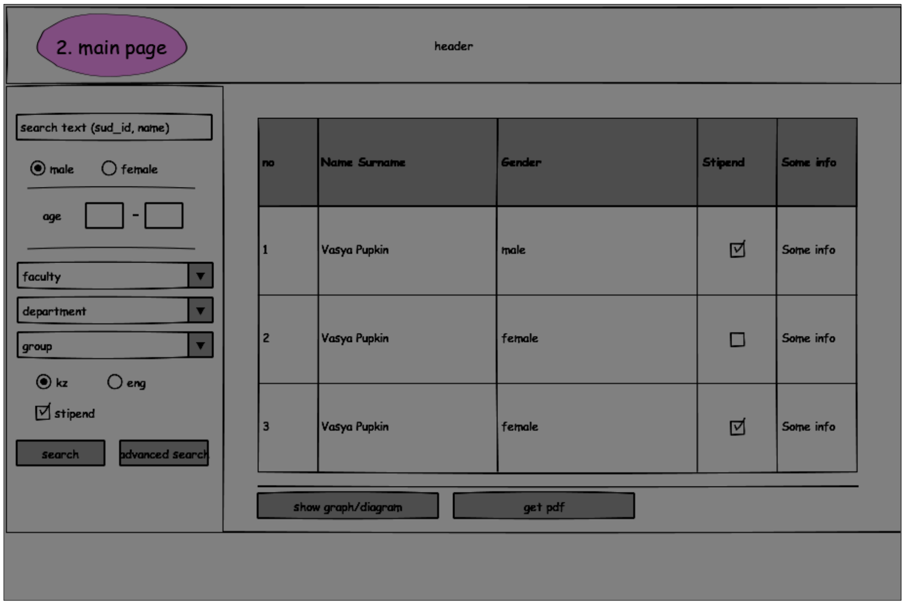
See Screenshots

2.1.2.1 Example Screenshot and description



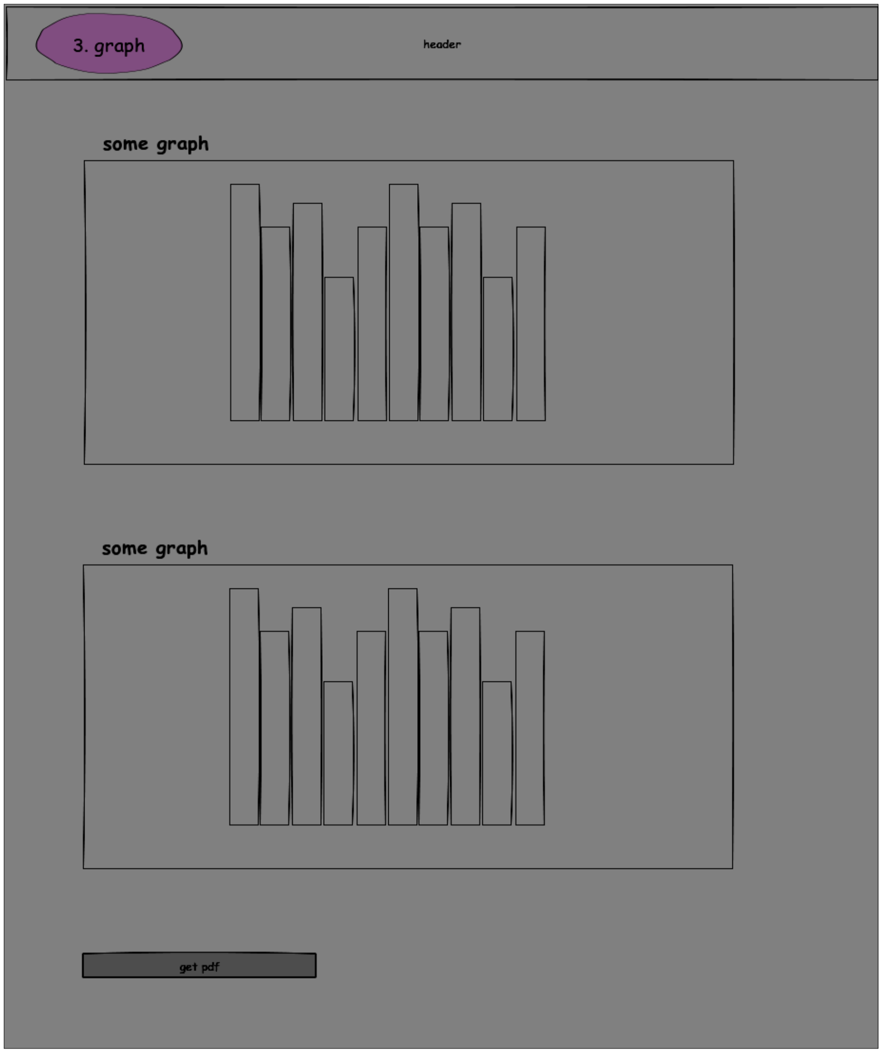
First screen shot is 'login page' for actors.

There are two actors who can login to this page: dean's office and reception;
If login or password is wrong that box appears and warns actors. If they forgot password they can easily get new password to login.

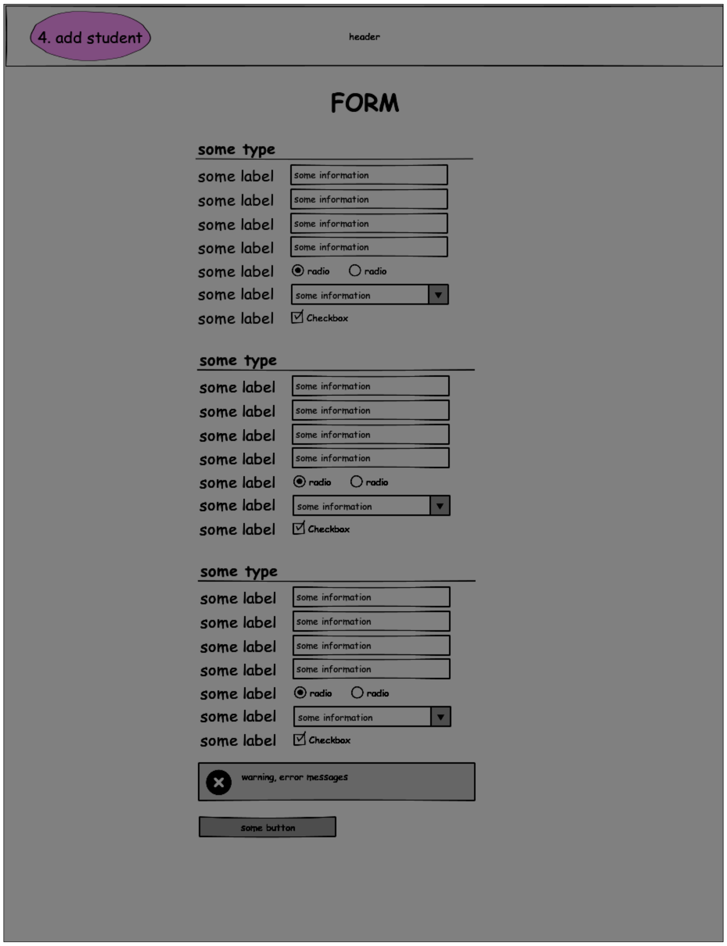


no	Name Surname	Gender	Stipend	Some info
1	Vasya Pupkin	male	☑	Some info
2	Vasya Pupkin	female	□	Some info
3	Vasya Pupkin	female	☑	Some info

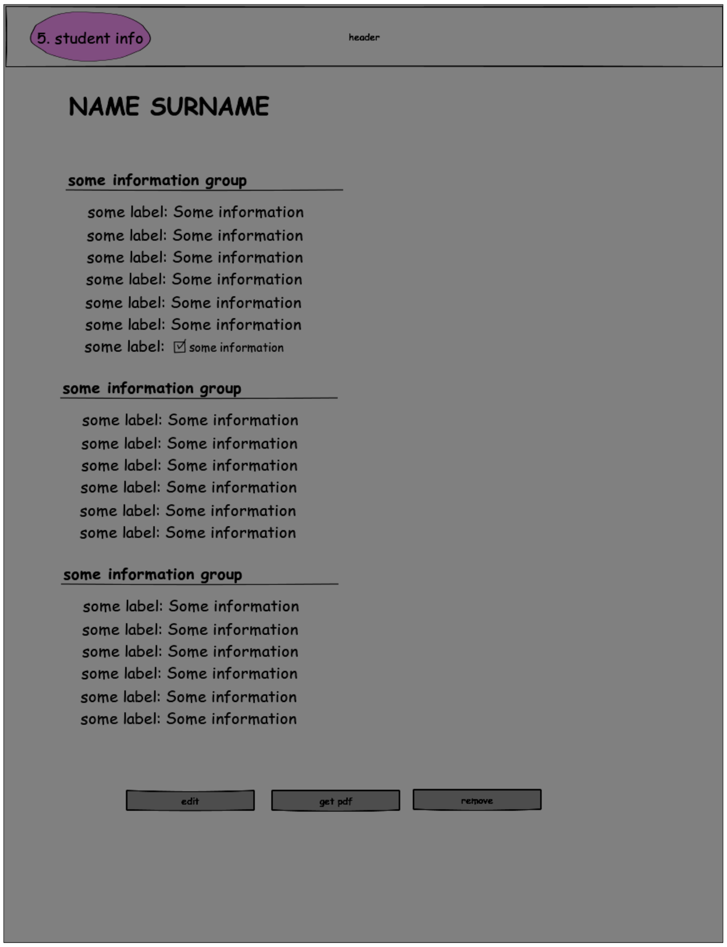
This is 'main page'. When actors successfully logged in this page will open. In this actors can search for students by some filters. After searching they get result as table. Actors can save this table as pdf file.



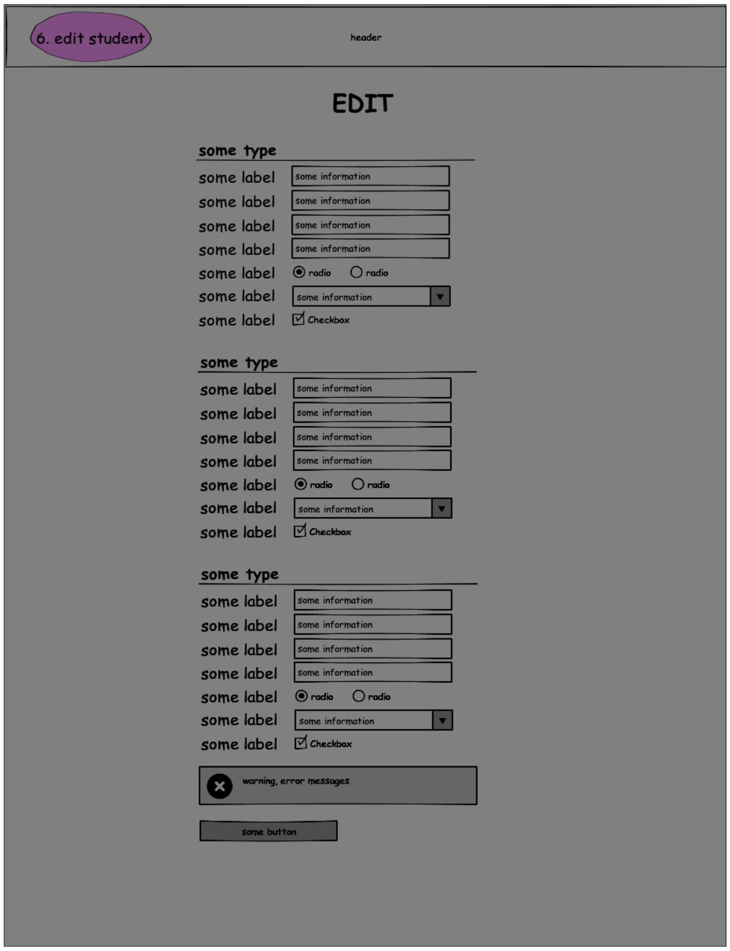
Actors can also see graph/statistics of search query.



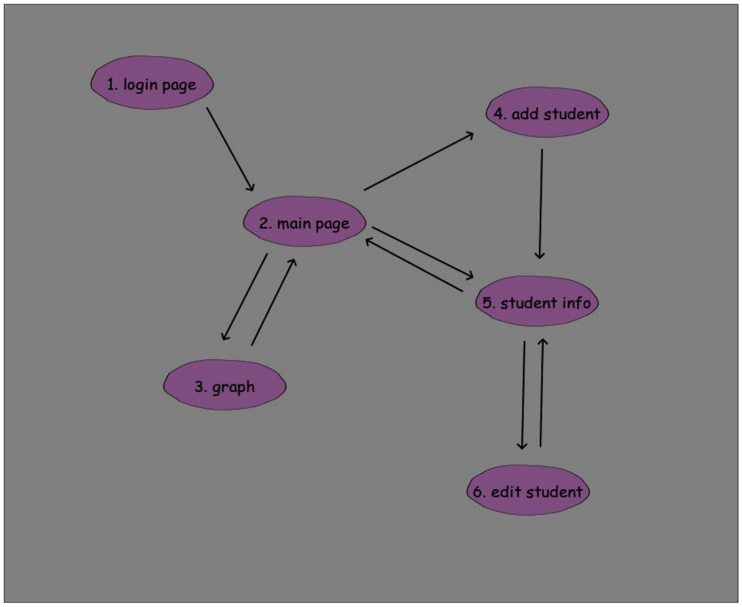
On this page actors can add some student. If error occurs warning/error message will occur.


5. student info
header
NAME SURNAME
some information group
some label: Some information
some label: Some information
some label: Some information
some label: Some information
some label: Some information
some label: Some information
some label: ☑ some information
some information group
some label: Some information
some label: Some information
some label: Some information
some label: Some information
some label: Some information
some label: Some information
some information group
some label: Some information
some label: Some information
some label: Some information
some label: Some information
some label: Some information
some label: Some information
edit
get pdf
remove

Actors gets this page after editing, adding and searching students. On this page actors can remove, edit or get pdf file about this student.


6. edit student
header
EDIT
some type
some label some information
some label some information
some label some information
some label some information
some label ● radio ○ radio
some label some information ▼
some label ☑ Checkbox
some type
some label some information
some label some information
some label some information
some label some information
some label ● radio ○ radio
some label some information ▼
some label ☑ Checkbox
some type
some label some information
some label some information
some label some information
some label some information
some label ● radio ○ radio
some label some information ▼
some label ☑ Checkbox
warning, error messages
some button

On this page actors can edit information about some student. If error occurs actors get warning/error message.



From this flowchart you can see connections between pages

2.1.3 Hardware Interfaces

This software requires no more than standard personal computer peripherals.

2.1.4 Software Interfaces

// example: CGI-URL or function signatures etc (OMIT for now).

2.1.5 Communication Interfaces

// example: modem etc (OMIT for now)

2.1.6 Memory Constraints

// RAM, and other storage constraints (OMIT for now)

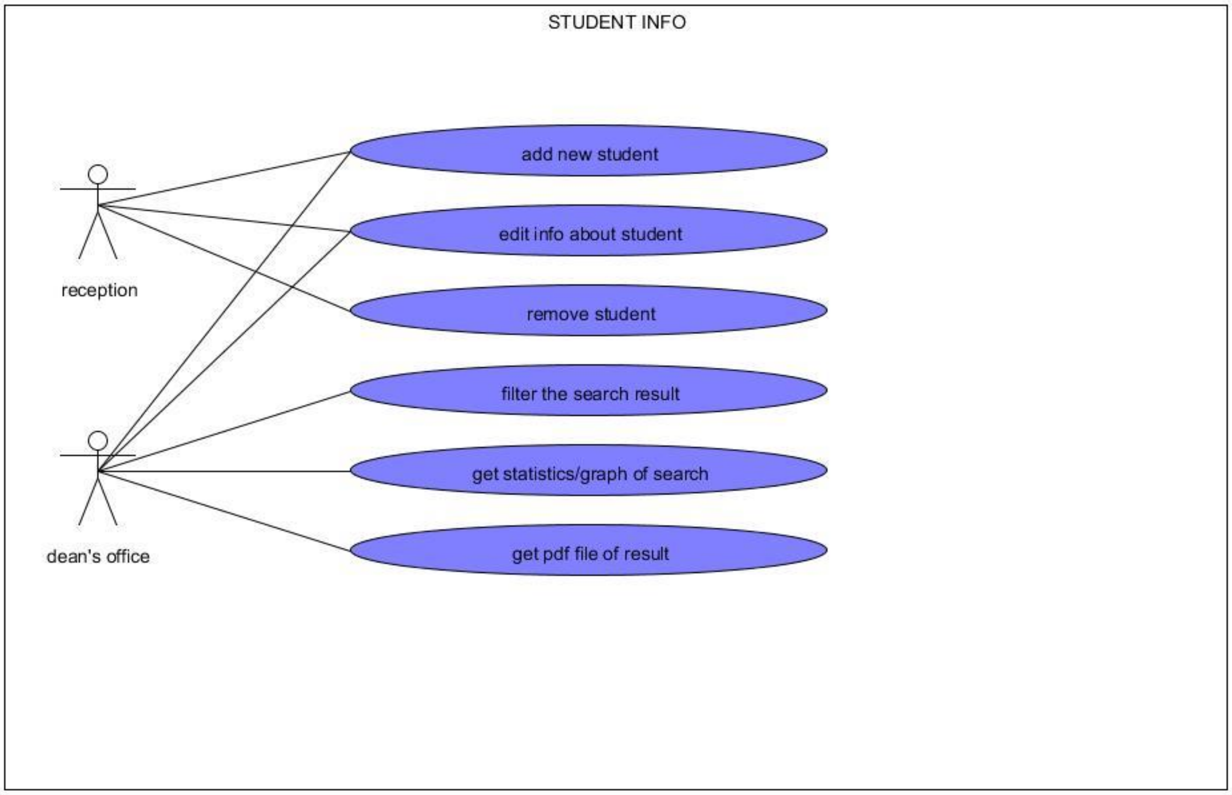
2.1.7 Operations

// special operations (if any) (OMIT for now)

2.1.8 Site Adaptation Requirements

//ex: Japanese language etc (OMIT for now)

2.2 PRODUCT FUNCTIONS



Reception

- can edit information about students

- can add information about students

- can remove information about students

Dean's office:

- can edit information about students

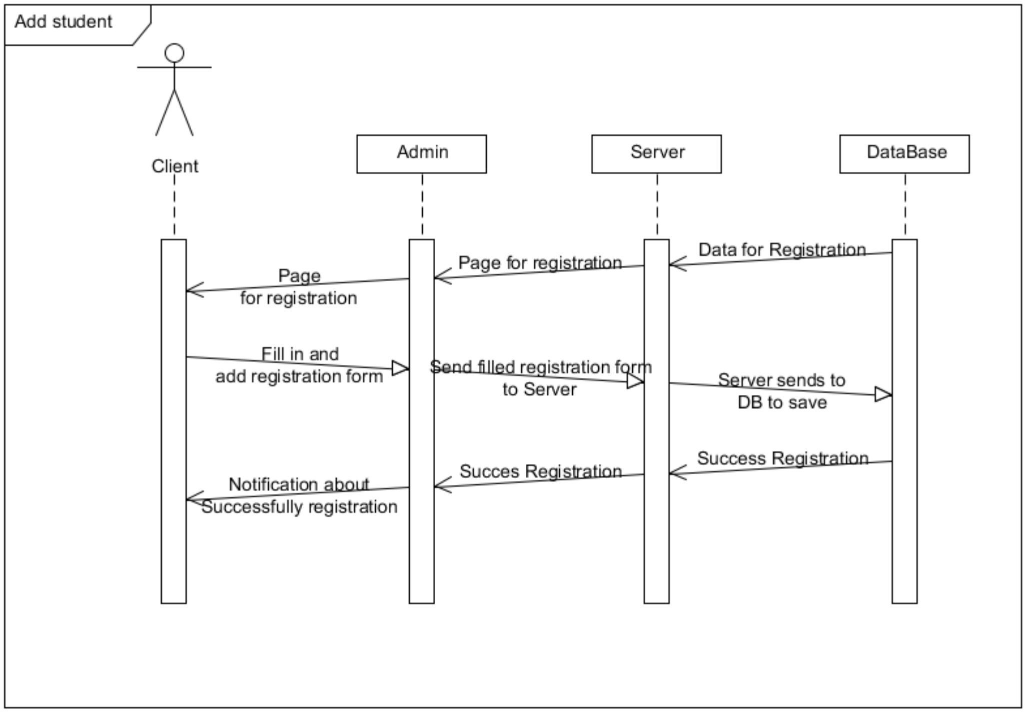
- can add information about students

- can filter information about students and get result as table

- can get graph of statistics

2.2.1 Example use case

AddStudent

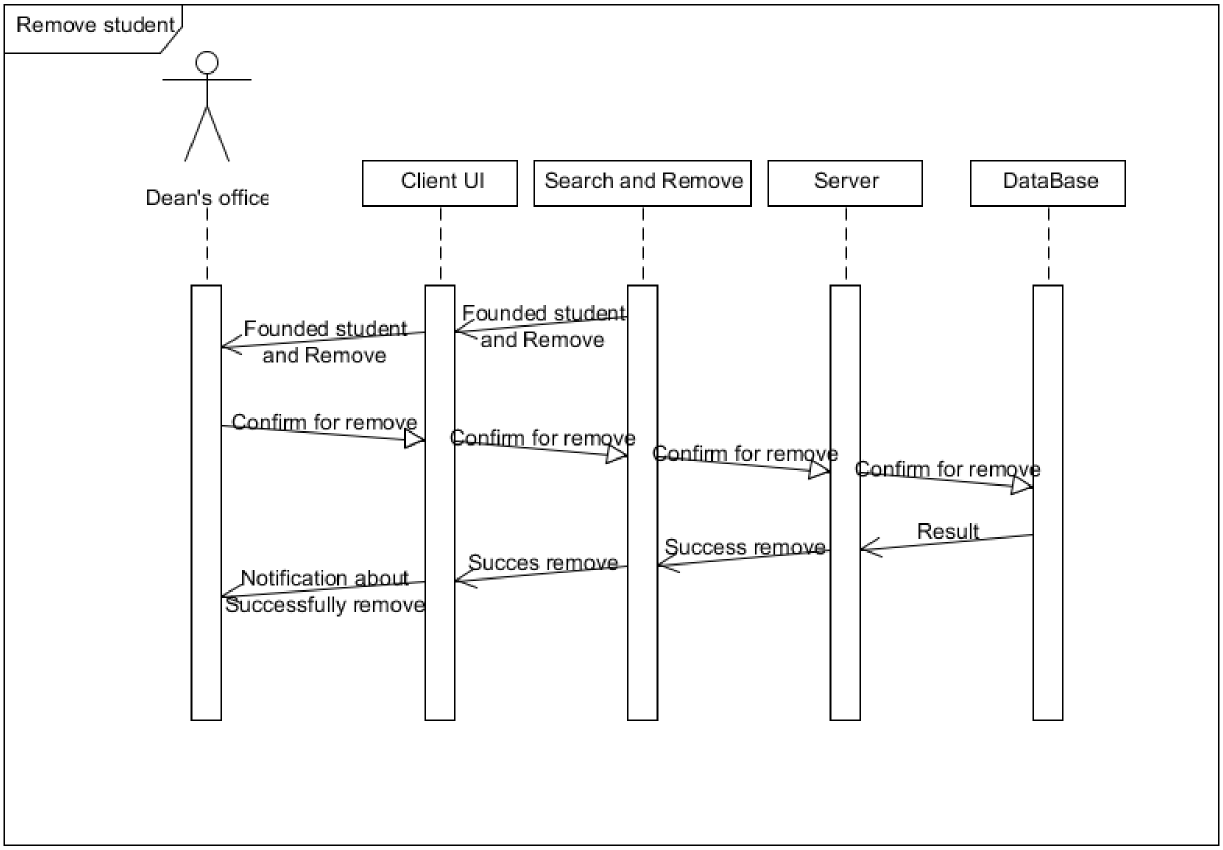


Add student

Reception

Adds information about students who are already enrolled in the University.

Edit Info about students.

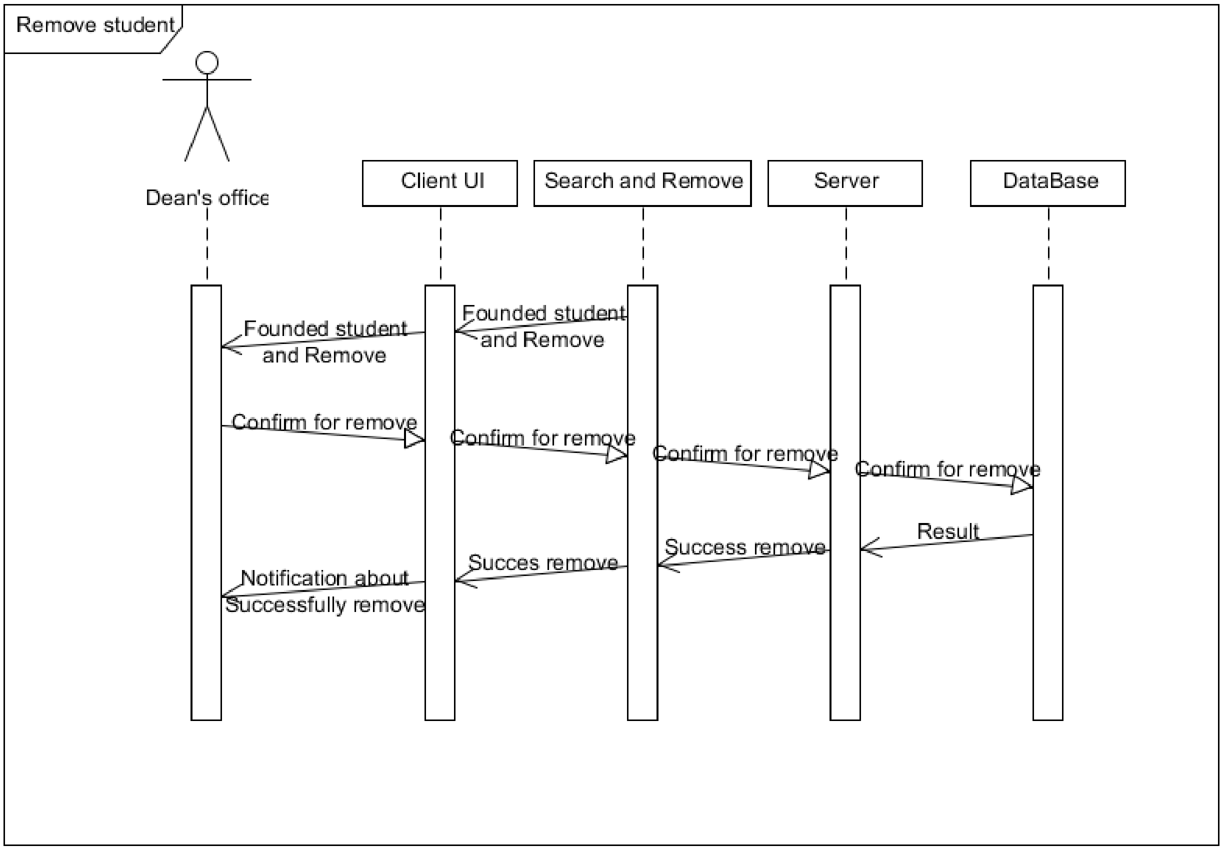


Edit info about student

Here the dean's office can change the information about the student.

for example, one student wants to change his profession at the university, and so forth

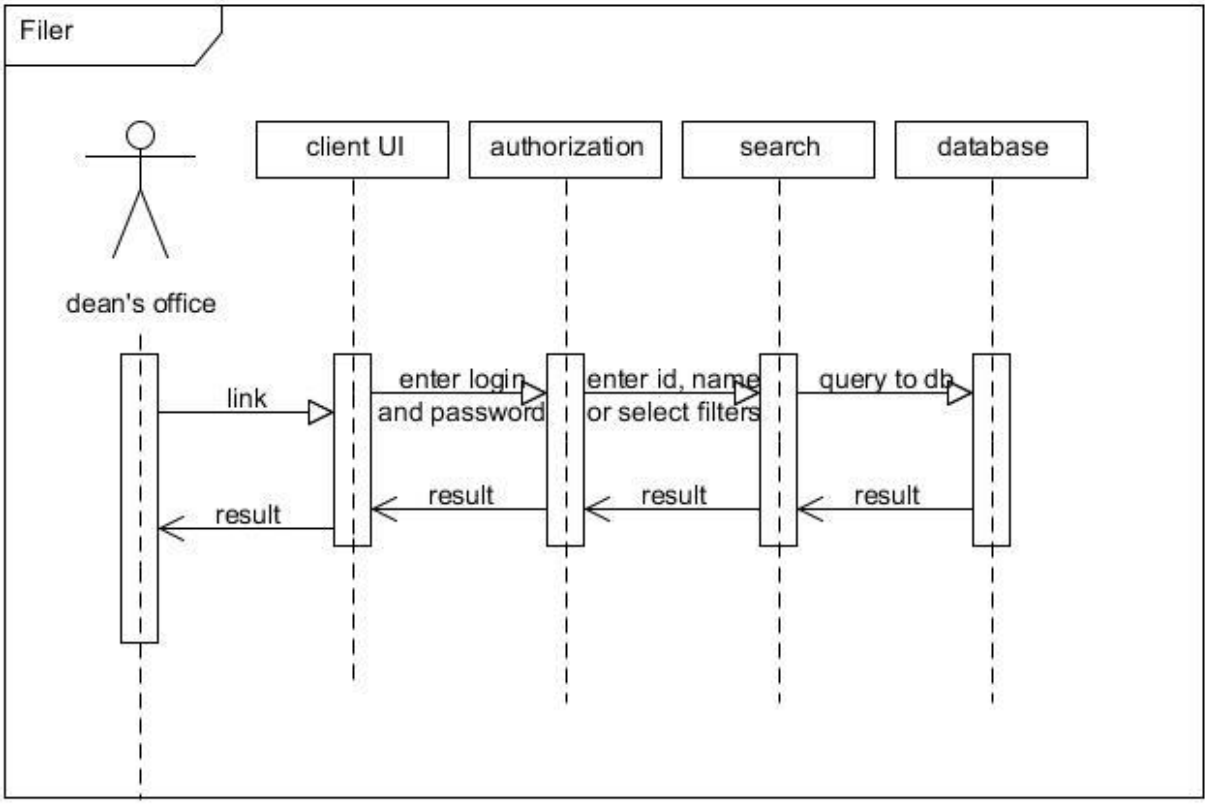
RemoveStudent



Remove student

Removes students who have graduated or transferred to another university.

Filter



Filter

In the filter for the user to find the students can put certain filters. More filters make it easier to find students. Or when you need what that group of students with a filter will be easy to group students

2.3 USER CHARACTERISTICS

Dean's Office - Faculty of Management, headed by the dean.

Reception - authorized meeting of the secondary or higher educational institution headed by the chairman of the selection committee, engaged in adjusting the transition of students from primary and secondary general education to the highest levels.

2.4 CONSTRAINTS

• The system uses the dean's office who quickly wants to get information about students

- This is a web application for the university.

- Using a web application for students who enroll in our university and who are studying at the university.

2.5 ASSUMPTIONS AND DEPENDENCIES

Browser dependency

3 Specific Requirements

// Here you need to put in details (if any). Mark items [None] if you do not have any information.

3.1 EXTERNAL INTERFACE REQUIREMENTS

3.1.1 User Interfaces : see in section 2.

3.1.2 Hardware Interfaces: NONE

3.1.3 Software Interfaces :NONE

3.1.4 Communications Interfaces note: You may be connecting to internet and you can make a reference to that.

This project is web site, and use internet communications;

3.2 FEATURES

3.2.1 Filter/search mechanism

3.2.1.1 Web site shall show in main page also search page(See in screenshots)

3.2.1.2 Dean office shall make filter/search , which he/she needed.(This year in dean office work Mr. Satabaldiyev)

3.2.1.3 Ex: Mr. Satabaldiyev need list of students, who lives in the city and in the large family, and has state grant;

3.2.1.3.1 He shall check in search page :

Listboxs – region , city;

Checkbox – large family;

Checkbox – state grant;

Radiobutton – course;

3.2.1.3.2 Main page shall display/show filtered list of students.

3.2.2 Result in graph

3.2.2.1 In previous Dean office make filter and have result in main page. If he/she needed see result in graphs:

3.2.2.2 Main page shall provide “Graph” button in bottom of page

3.2.1.3 Then he/she see result in graph

3.2.3 Result in pdf format

3.2.3.1 Main page shall provide “Get PDF ” button in bottom of page

3.2.3.2 Then he/she have result in pdf format. He /she can print it.

3.3 PERFORMANCE REQUIREMENTS :

THIS SITE USE ONLY TWO USER(DEAN OFFICE AND RECEPTION)

3.4 DESIGN CONSTRAINTS : MYSQL, PHP, AJAX,JAVASCRIPT, JQUERY

3.5 SOFTWARE SYSTEM ATTRIBUTES

3.5.1 Reliability

3.5.2 Availability

3.5.3 Security:

3.5.4 Maintainability

3.5.5 Portability

3.5.6

Minutes of Meeting Form
Team #: 2 **Date: 26.02.2015**

	Student Name (initials)	Present?	Late > 5 minutes?	Informed about absence?	Scribe?
1	BS	yes	no	----------	----------
2	DM	yes	no	----------	----------
3	BA	yes	no	----------	----------
4	ZA	yes	no	----------	----------
5	TA	yes	no	----------	----------

	Student Name (initials)	Old Action Item	Status
1	BS	screenflow, descriptions to screenshots 1, 2, 3	done
2	DM	screenshot no 1, 2	done
3	BA	screenshot no 3, 4	done
4	ZA	screenshot no 5, 6	done
5	TA	descriptions to screenshots 4, 5, 6	done

Agenda / Discussion Summary
We have done ass2. Below new action items for ass3.

	Student Name (initials)	New Action Item	Due Date
1	BS	Team work distribution form, minutes of meeting	28.02.2015
2	DM	3.1	28.02.2015
3	BA	3.2	28.02.2015
4	ZA	3.3	28.02.2015
5	TA	3.4 3.5	28.02.2015

Team Work Distribution Form
Assignment #: 3 **Team #: 2** **Date: 27.02.2015**

	Student Name (initials)	Signature	% of total effort (adds to 100)	Lots of extra work?	Description of what done
1	BS	----------	60	no	Team work distribution form, minutes of meeting
2	DM	----------	60	no	3.1
3	BA	----------	60	no	3.2
4	ZA	----------	60	no	3.3
5	TA	----------	60	no	3.4 3.5