

МИНИСТЕРСТВО НАУКИ И ВЫСШЕГО ОБРАЗОВАНИЯ
РОССИЙСКОЙ ФЕДЕРАЦИИ

федеральное государственное автономное
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Отчет по лабораторной работе № 2

Дисциплина: «Enterprise Systems Development (Методы проектирования и
поддержки требований к программному обеспечению)»

Тип предприятия: **Meeting App «TimeToMeet»**

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4 Лабораторная работа №2. Specification of system requirements.

Use Case diagram. Scenarios

1. Task №1.

A meeting app was chosen as the type of company.

The purpose of the system: booking meetings with teachers for students.

Actors: students, teacher, server.

2. Task №2.

The information system allows:

1. Registration and authorisation (login and logout);
2. Date and time selection;
3. Choice of the place;
4. Choose some questions (make agenda);
5. Send invitation to the participants(teacher, students, guests).

First of all, students and teachers have to log in, because we have to make a list of participants for meeting. This app is also collect meta information for every meeting. Invitation on meeting is a pdf file with a QR code, it includes an information about date, time and place.

3 Task №3.

Glossary:

Student - user, who can come to any meetings and add questions in agenda (question list).

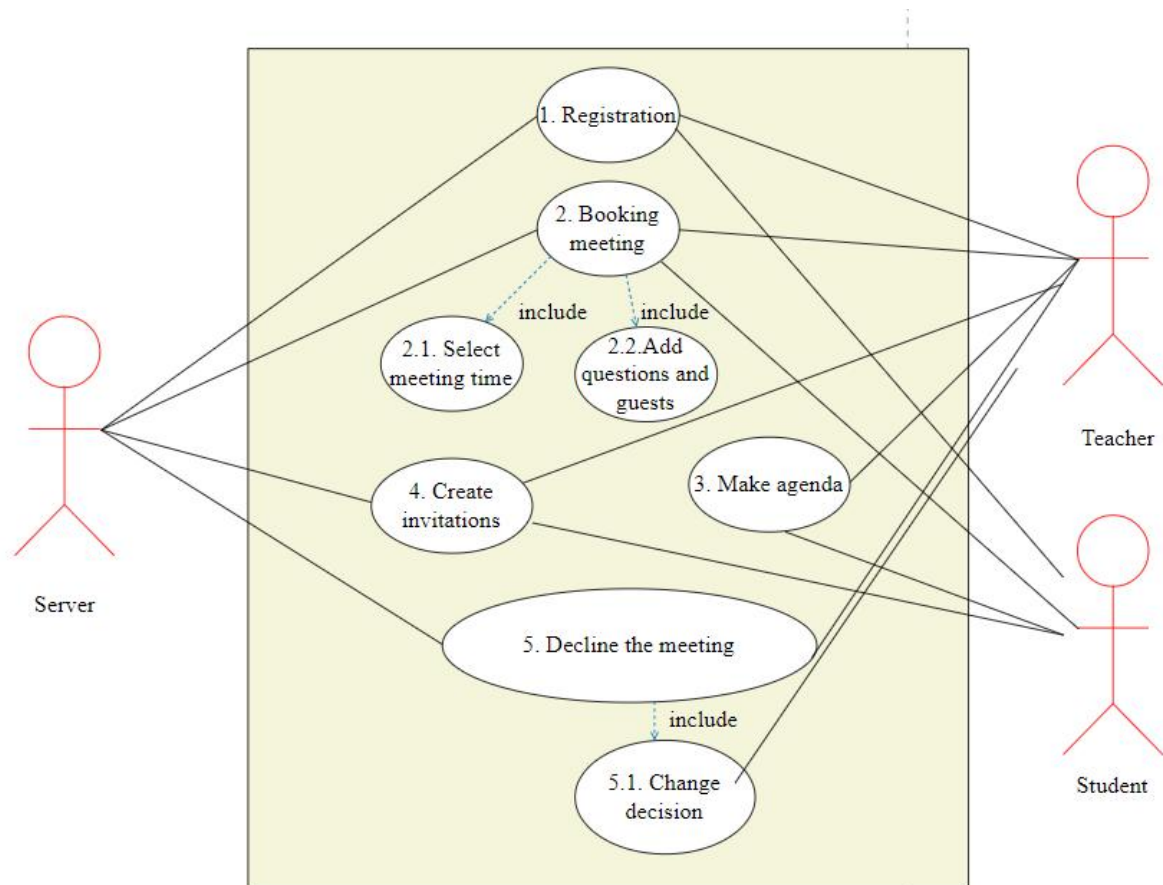
Teacher - user, who can arrange meeting, choose time and place and add questions in agenda (question list), and discuss some .

Guests - non-user, who was invited into the meeting.

Participants - teacher, students and guests.

Server - the app server, that provides to booking meetings.

4. Task №4.



Use Case диаграмма

5. Task №5.

Use Case 1

Use Case: Registration

Actors: Server / Teacher/Student

Goal: Login to account or create new

Short description: Student or teacher login into account to book the meeting.

Scenario:

1. User connects to website to start book the meeting
2. User choose his role “Student/Teacher” and “I’m new”
3. User fills out form

Input form:

Email: _____

Password: _____

Full name: _____

Institute: _____

4. User choose his role “Student/Teacher” and “Start”

5. Client fills out form

Input form:

Email: _____

Password: _____

6. User click button “Go”

Use Case 2

Use Case: Booking meeting

Actors: Teacher/Students/Server

Goal: Arrange meeting

Short description: Finalize details of the meeting

Scenario:

1. Teacher goes into app and decide date and time he can arrange meeting

2. Students decide, when they can go into meeting and choose one of the variants teacher offers

View: Meeting times listed one after another

Characteristics: Meeting times features shown in the meeting time list (full name of the teacher, date, time, maximum of participants).

Filters: Students can filter meeting times by the full name of the teacher, date, time and maximum of participants.

Search: The client can search for tickets by teacher’s name,date, time and maximum of participants.

Use Case 2.1

Use Case: Select meeting time

Actors: Student

Goal: The student chooses the meeting time he likes

Short description: The student selects the meeting time he likes using filters

Scenario:

1. The student uses filters or search
2. The student clicks the "Search" button
3. The student chooses a meeting time suitable for all his conditions
4. The student click "Next" button

Use Case 2.2

Use Case: Add questions and guests

Actors: Student / Server

Goal: Adding questions and guests

Short description: Adding questions and guests into lists

Scenario:

1. The student goes to the questions page
2. The student adding questions he like
3. The student goes to the guests page
4. The student adding guests he like

Use Case 3

Use Case: Make agenda

Actors: Teacher, students

Goal: Make a list of questions

Short description: The server generates a unique ticket

Scenario:

1. Teacher adds some questions into agenda
2. Students adds some questions into agenda

Use Case 4

Use Case: Create an invitations

Actors: Teacher, Students, Server

Goal: Send out invitations to the all participants

Short description: Autogenerate and send invitations

Scenario:

1. Teacher and students choose participants
2. Server autogenerate invitations
3. Server send emails into emails in participants list

Use Case 5

Use Case: Decline the meeting

Actors: Teacher, server

Goal: Choose place for a meeting

Short description: Send cancel notifications to the participants

Scenario:

1. Teacher click “Cancel of the meeting” and choose meeting to cancel

Input form: Reason: _____

2. Server autogenerate cancel
3. Server send emails into participants in participants list

Use Case 5.1

Use Case: Change decision

Actors: Teacher, server

Goal: Change decision about cancelation

Short description: Teacher decided to arange meeting that was canceled

Scenario:

1. Teacher click “Change decision” and choose meeting he canceled

Input form: Reason: _____

4. Server autogenerate invitations
5. Server send emails into participants in participants list

6. Task №6.

Приглашение на встречу

Дата и время

19 Мая 20:00

Место

Кофейня "White Cup"

Преподаватель

Авдеев Евгений Владимирович

Студент

Авдеев Евгений Владимирович

Повестка дня

1. Когда будут инструкции по лабораторным?
2. Когда будут проверены лабораторные?
3. Обсуждение частных вопросов по проектам

QR
CODE