Use case: sign up

Primary actor: user

Goal in context: to create an account

Preconditions:

1.System has been designed to have sign up option

2.System has interface to sign up

Triggers: User have to sign up

Scenario:

1. Get authenticated using oauth 2.0
2. Enter user type,user name,department,academic session

Exception:

1. Already authenticated

Priority: Essential, must be implemented

When available: First increment

Use case: log in

Primary actor: user

Goal in context: to enter into system

Preconditions:

1.System has been designed to have sign up option

2.System has interface to sign up

3.User must be authenticated using oauth 2.0

Scenario:

1.Click on the right authenticated Google account

Exception:

1.User is blocked

Priority:Essential, must be implemented

When available: First increment

Use case:update account

Primary actor:user

Goal in context:change user information

Preconditions:

1.System has been designed to have update option

2.System has interface to update

3.User must be logged in

Scenario:

1.Click on the right interface option

2.Enter required data in the fields

3.confirm to change

Triggers:User has to change his department or academic year.

Exception: 1.information is like the old one.

Priority:Essential, must be implemented

When available: First increment

Use case:Log out

Primary actor:user

Goal in context: get out of the system

Preconditions:

1.System has been designed to have log out option

2.System has interface to og out

3.User must be logged in

Scenario:

1. Click on the log out option on the interface.

Triggers:

User needs to stop current system service.

Exception:

1.User isn’t logged in.

Priority:Essential, must be implemented

When available: First increment

Use case: transport info

Primary actor:user

Goal in context: to see available transport service in the university

Preconditions:

1.System has been designed to have transport info option

2.System has interface to transport info option

3.User must be logged in

Scenario:

1.Click on the transport info option

Triggers:User want to use desired bus service.

Exception:

1.User isn’t logged in.

2. Data not available

Priority:Optional, should be implemented

When available: First increment

Use case: update database

Primary actor:admin

Goal in context: To manipulate existing data.

Preconditions:

1.System has been designed to have update database

2.System has interface to update database option

3.Admin must be logged in.

Scenario:

1. Admin select data to be updated
2. Admin add new data
3. Admin delete existing data

Triggers:

Data needs to be changed to various reason.

Exception:

1.Network failure.

2.System failure.

3.Database inconsistency

4.partial update

Priority:Essential, must be implemented

When available: First increment

Use case: map

Primary actor:user

Goal in context: to get familiar with the university locations

Preconditions:

1.System has been designed to have map option

2.System has interface to map option

3.User must be logged in

Scenario:

1.User turns on location option in device

2.search location and get route to destination

Triggers: To need to go for official or personal purpose on unfamiliar place.

Exception:

1.Location not available.

2.Google map service not available.

Priority:Optional, should be implemented

When available: First increment

Use case:Information management

Primary actor:user

Goal in context:To get familiar with the university

Preconditions:

1.System has been designed to have information

2.System has interface to option for information

3.User must be logged in

Scenario:

1.Users select different information option from the interface

Triggers: Students,teachers or other people to get familiar with the university

Exception:

1. System doesn’t provide information.
2. Network error to fetch data from server

Priority:Essential, must be implemented

When available: First increment

Use case:

Primary actor:user

Goal in context:

Preconditions:

Scenario:

1.System has been designed to have option

2.System has interface to

3.User must be logged in

Triggers:

Exception:

Priority:Essential, must be implemented

When available: First increment