

HÁSKÓLI ÍSLANDS

SOFTWARE PROJECT 1

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# Project Plan and Requirements

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## Team 29

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# Product Backlog

## Prioritized user stories

1. As a user I want to be able to login to my account so that I can use the app.

3. As a user I want to be able to logout of my account so that my information is not compromised.

5. As a user I want to be able to edit an event so that I can keep track of any updated information.

7. As a user I want to be able to share an event so that I can invite others to a gathering.

2. As a person I want to be able to create an account so that I can become a user and organise my schedule on the go.

4. As a user I want to be able to create an event so that I can better keep track of my schedule.

6. As a user I want to be able to view my schedule in different viewing formats so that I can manage my daily or weekly schedule.

8. As a user I want to be able to delete my account so that I can make sure that my information will not be misused.

## Deferred user stories

As a user I want to be able to view my schedule even when I am not currently connected to the internet so that I can always keep track of my schedule.

As a user I want to be able to receive a notification so that I will be reminded of an event coming up.

As a user I want to be able to add friends to a group so that I can easily share an event

As a user I want to be able to add or update my events when the network is down so that I will not forget to later.

As a user I want to be able to view my schedule even when I am not currently connected to the internet so that I can always keep track of my schedule.

## User Story estimates

Below are the user story estimates using the PERT formula. Estimates are based on person days, each day having one hour.

Story	Estimate
Login	32
Logout	4
Create User	21
Delete User	5
Create Event	32
Edit Event	13
Daily, weekly	23
Share Event	20
Caching	30
Notification	20
Friends	20
No Network	80

## Project schedule

The project will have 3 sprints, each consisting of 3 weeks.

1. sprint 04.02.2019 - 24.02.2019
2. sprint 25.02.2019 - 17.03.2019
3. sprint 18.03.2019 - 07.04.2019

Sprint	Story
1	Login
	Create User
2	Logout
	Create Event
	Edit Event
3	Delete User
	Daily Weekly
	Share Event
Backlog	Caching
	Notification
	Friends
	No network

## Assignment due dates

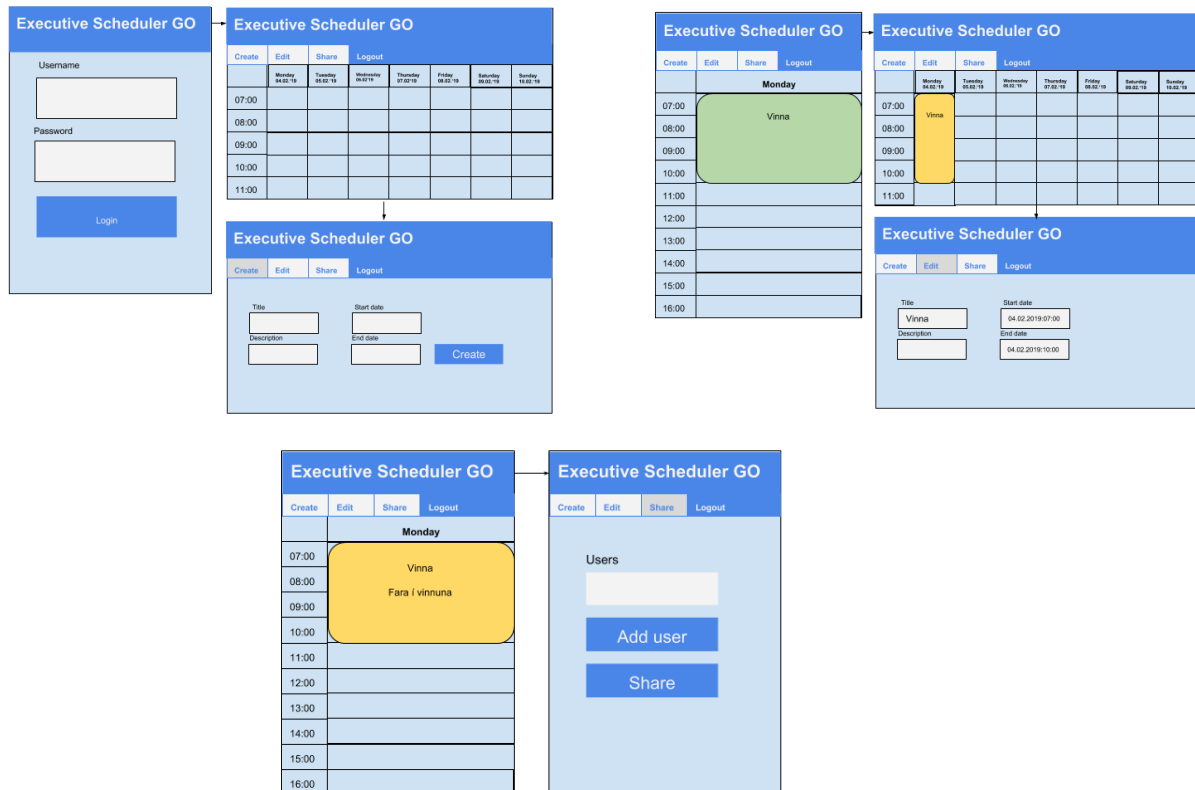
Assignment 2 24.02.2019

Assignment 3 24.03.2019

Will be exchanging projects with group 24 10.03.2019

# Product data sheet

## Screenshot



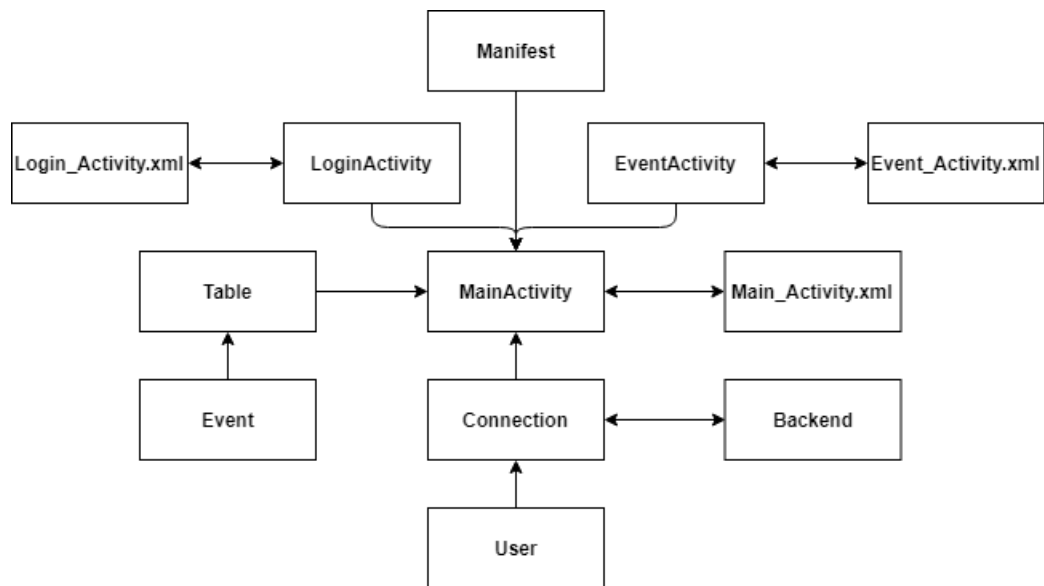
## Primary benefit

Today's expectation to use any online service on a mobile device, with equivalent accessibility and quality of service. Has led us to believe that a native android front end would make Executive Scheduler a strong contender for users who are looking to perform intense scheduling activities on the go.

## Product description

Executive Scheduler GO is a mobile friendly version of the grade winning online scheduling system "Executive Scheduler". That uses a native android front end to run on any screen size and resolution, handles touch input and uses smart caching strategies to keep the users schedule up to date, even when the system is offline. Our product will present the user with a carefully designed front end that shows a specific time frame, based on screen orientation, to maximize workflow efficiency.

## System context



### Product features

- Create a user account.
- Login to existing account.
- Create your own event.
- Share your event with your friends.
- Receive notifications for your upcoming events.
- View your schedule in different viewing formats.
- Edit your events when something changes.

### Performance specs

- ARM v5+
- 512MB RAM
- 8 GB internal storage
- Network connection
- Input device
- Screen size > 2.5"
- Pixel density > 100 dpi
- Aspect ratio 4:3 - 16:9
- Screen resolution > 240 \* 320

### Platform specs

- Android 7.0 API 24+