



NEDAP GROUP 6

ASSIGNMENT 1: PLANNING & DESIGN

PRESENTATION



VIEWING AND ANALYTICS

USER MANAGEMENT

IMPORTING AND EXPORTING

View store
data

View article
data

Dashboard
features

Navigation

Login

Register

Update
user

Import

Export

API

RELEASE 1

From: 10 May 2021

To: 23 May 2021

Dynamic
placement

Navigation
menu

Create login
page

Create new
users

Change
permissions

Import
data

RELEASE 2

From: 24 May 2021

To: 6 June 2021

Hot stores

Hot items

Search commands

User authentication

Delete
users

Export data
to PDF or
XLSX

Internal
API

Time-slots
most theft

Most alarm
items

Filtering

Sorting

Export
generated
report

RELEASE 3

From: 7 June 2021

To: 20 June 2021

Predictive analysis

Maps view

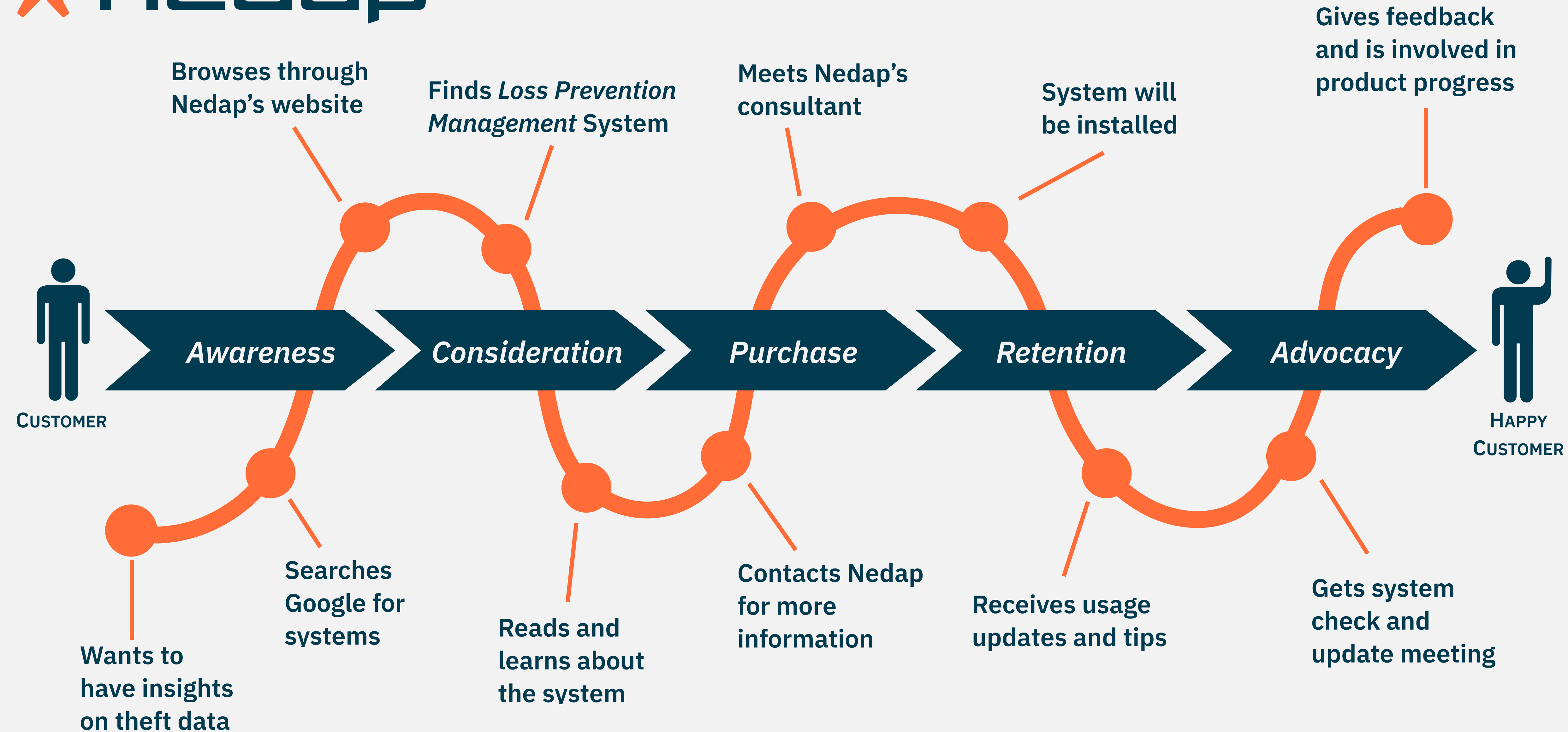
Let user
update
profile
(picture,
name, etc)

API Doc

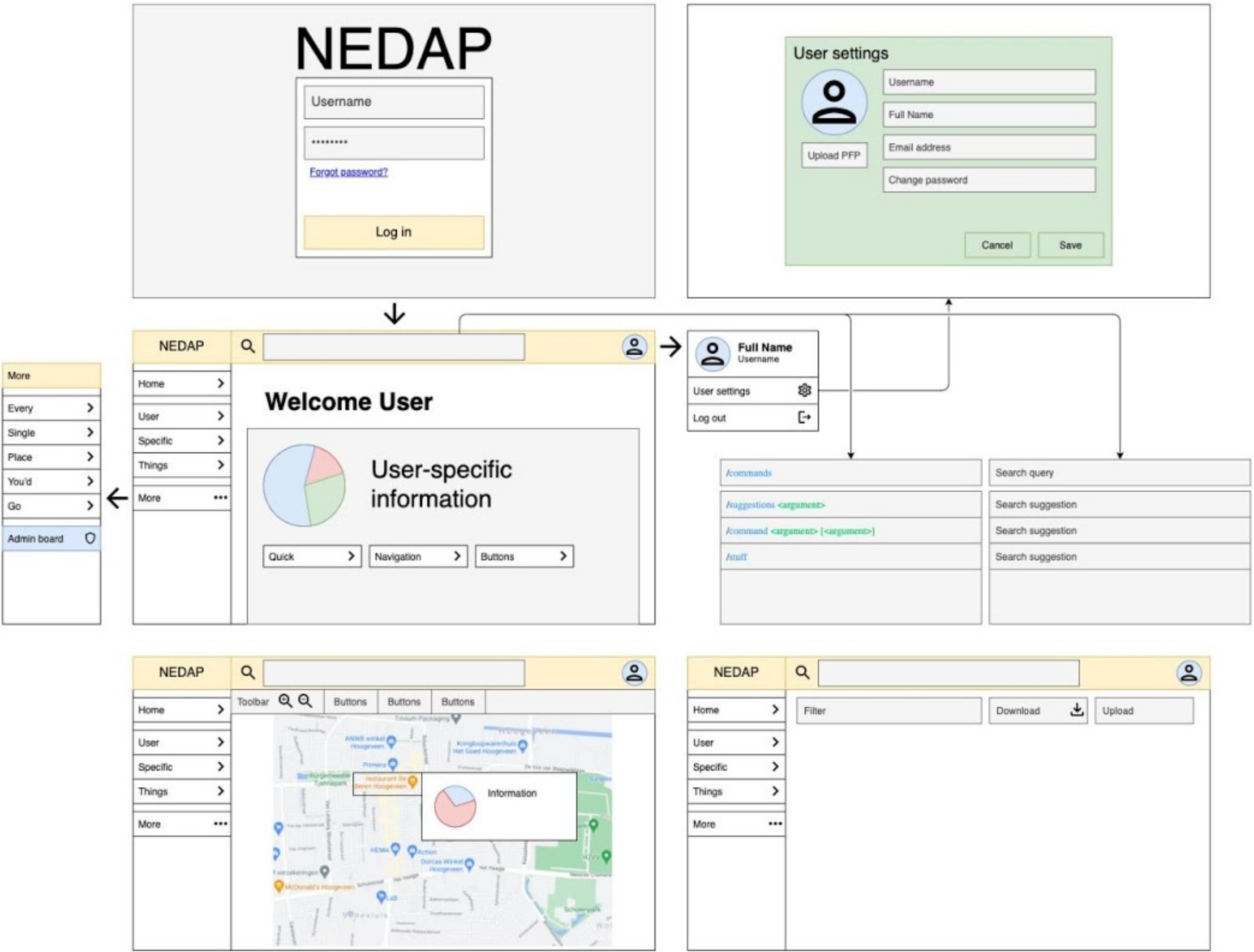
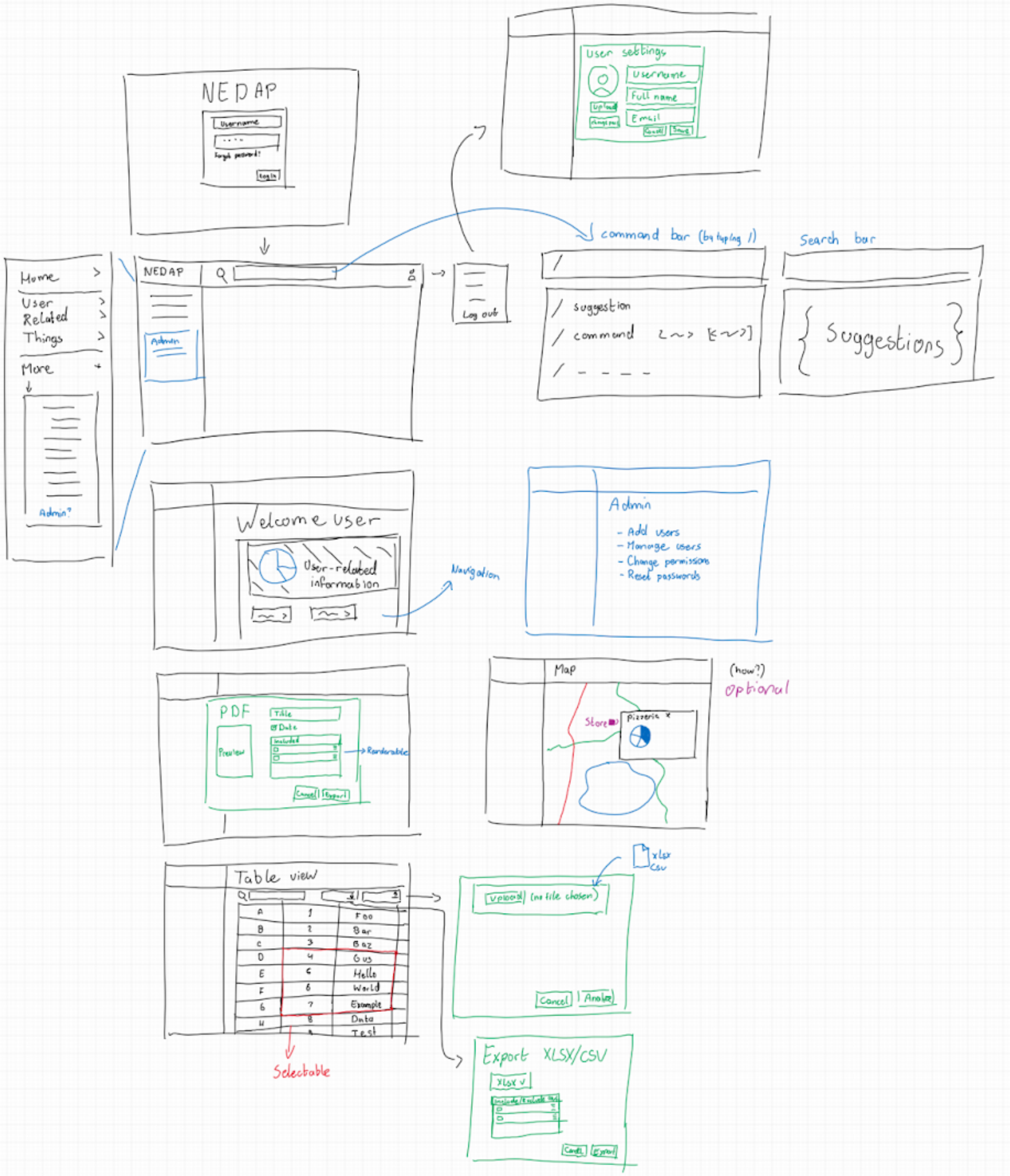
*External
API*



ID	USER STORY	STORY POINTS	DURATION (HOURS)
1	As a user, I want to be able to log in and log out from the web application.	10	20
2	As a user, I want to upload a company's .csv or .xlsx file to add the data to the database.	12	24
3	As an administrator, I want to be able to add new users and manage users account using the web application.	10	20
4	As a shop manager, I would like to be able to identify which products have set off an alarm.	5	10
5	As a loss prevention manager, I want to identify stores most subject to theft.	5	10
6	As a loss prevention manager, I want to discover which items are stolen most.	5	10
7	As a store manager, I want to detect which specific time slots are more prone to theft.	5	10
8	As a store manager, I want the program to help me identify patterns within the data.	20	40
9	As a user, I want to be able to navigate through the web application with the help of a navigation bar.	2.5	5
10	As a manager, I want to extract a PDF file with infographics or an Excel file with data from the web application.	23	46
11	As a user, I want to be able to use commands in the search bar to get to different pages / use different functions.	4	8
12	As a user, I want to be able to change my profile (profile picture, name, email, password, etc).	8	16
13	As a manager, I want to have an interactive map with relevant data about the stores.	30	60
14	As a manager I want to connect to the application and expand on the analysis myself using an API.	25	50



DESIGN PHASE



PROTOTYPE