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BookAWalk

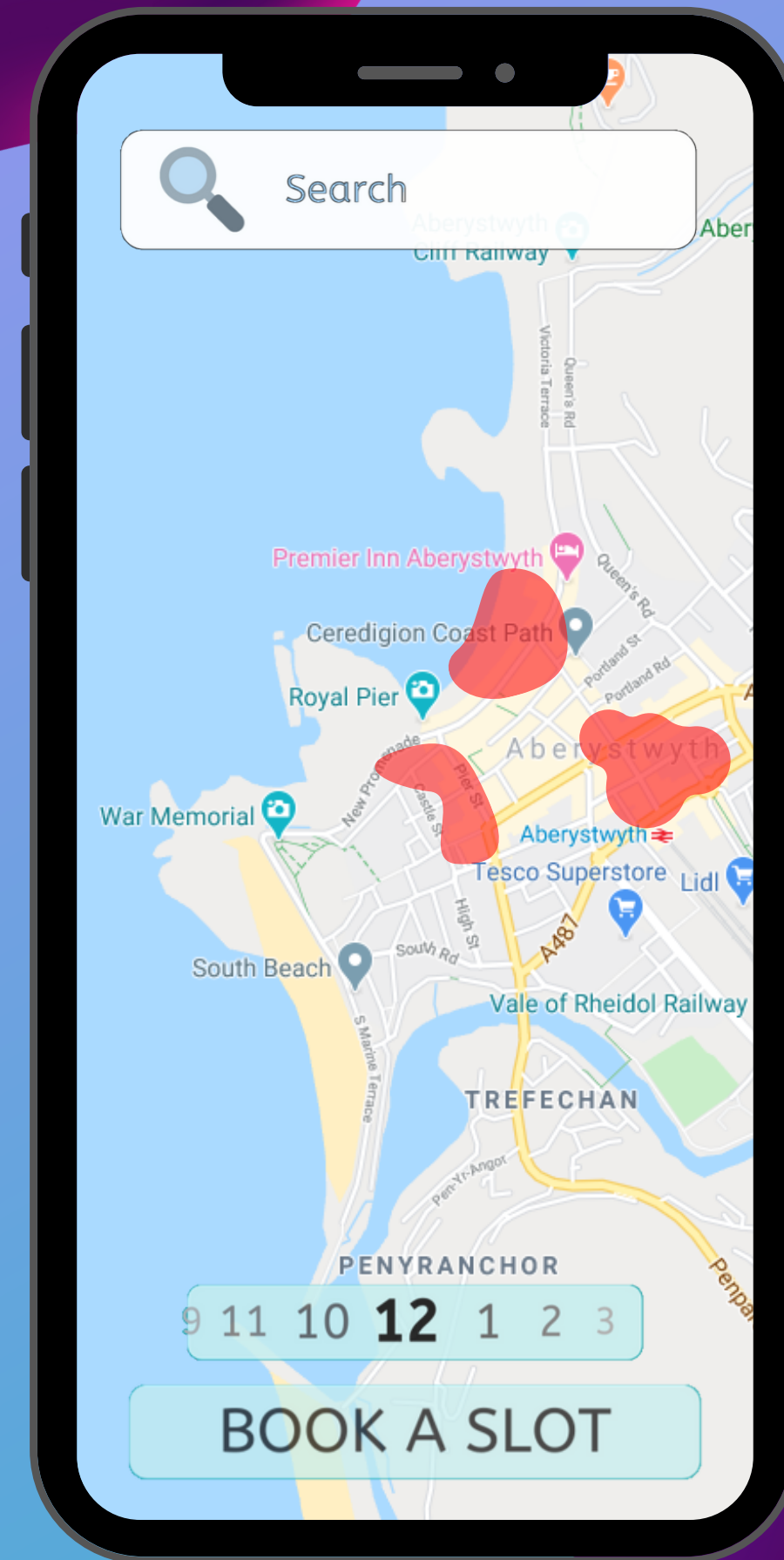
BookAWalk | April 2020

Date: 5 April, 2020

What is it?

BookAWalk is an application allowing users to leave their houses during the COVID-19 pandemic in a way safe for everybody.

It would allow users to book a walk or a trip to the store in advance using our predictions of the amount of people outside.



Our Goal

We aim to bring this application to as many users as possible in order to make it more reliable and increase the effect on the society.

Current pandemic is the biggest worldwide crisis of this century and we want to minimise its impact on the society and global economy.

Benefits of our solution

STOP THE SPREAD

The application allows the users to avoid others to limit the spread of the disease. Information about the ammount of people on the streets allows you to spend your time outside safely.

COPE WITH ISOLATION

Going outside is essential to cope with anxiety and feeling of isolation. Mental health can be vastly impacted by the inability to leave the place of residence.

STAY HEALTHY

Doing sports very often requires going outside, expecially in case of people who live with others or in multi-family residential buildings. In densely populated areas it is hard to find time and space to apply social distancing.



Functionalities

BOOKABLE TIME SLOTS

The application would allow the users to book a specific time and location for a walk or shopping up to 24 hours in advance.

CROWD STATISTICS

Gathering information from the users about their walks and the amount of people they have met would allow our software to predict future crowd density. The application would display said predictions for the next 24 hours in a simple form in order to let the user choose the best time and location.

SHOPPING MADE SAFE

Avoiding queues outside of the shops is one of the best ways to protect yourself from the virus. Our application would allow the users to report back how many people are in the lines to superstores and choose different times to minimise the waiting time and prevent congestion.

REMINDERS AND DIRECTIONS

Our software would utilise Google Calendar, Google Maps and push notifications to inform the user when to leave for their walk and how to get there. After the walk the application would also remind the user to give feedback on the amount of people outside and to wash their hands with soap and warm water.

COVID-19 INFOCENTRE

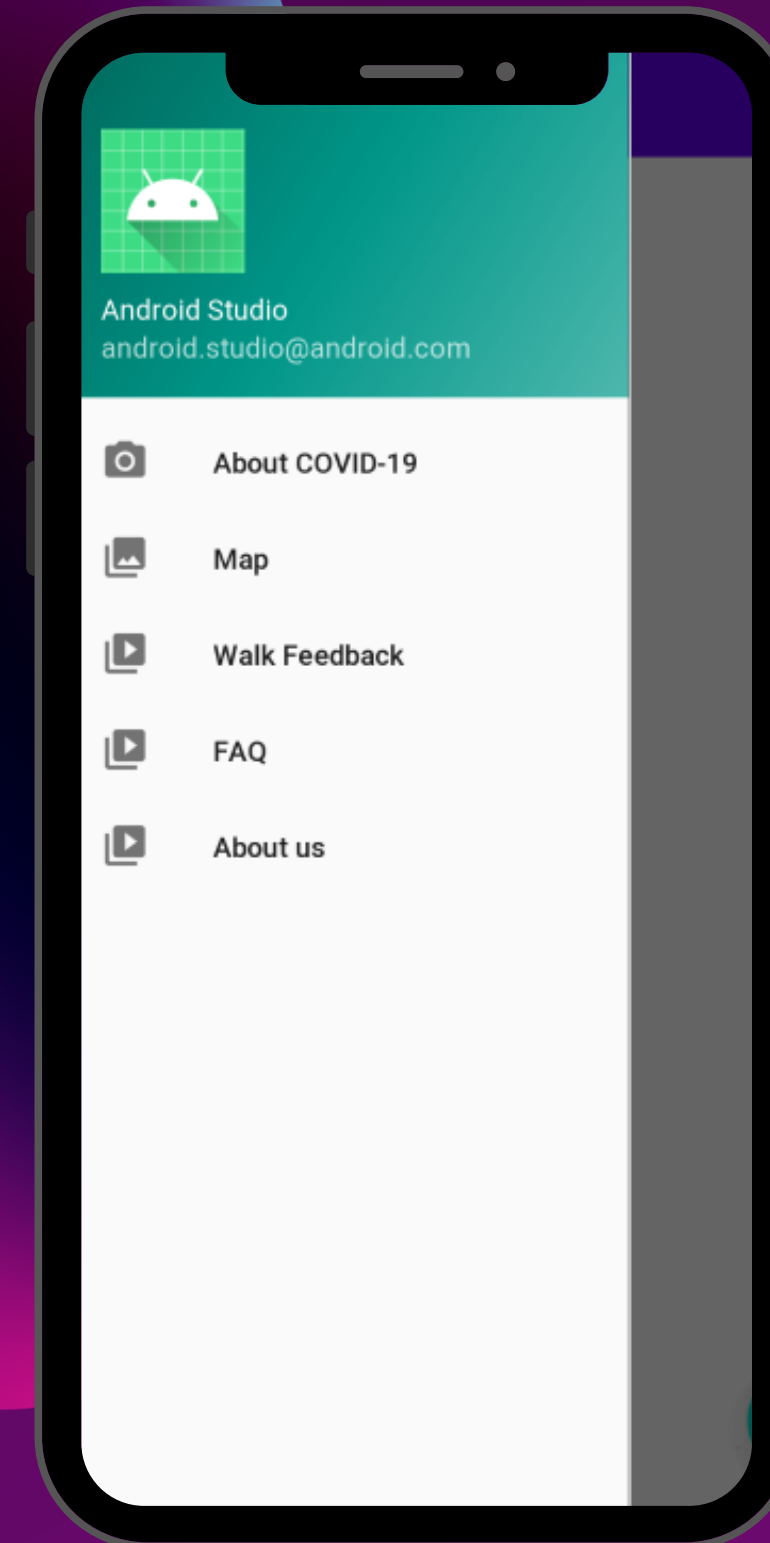
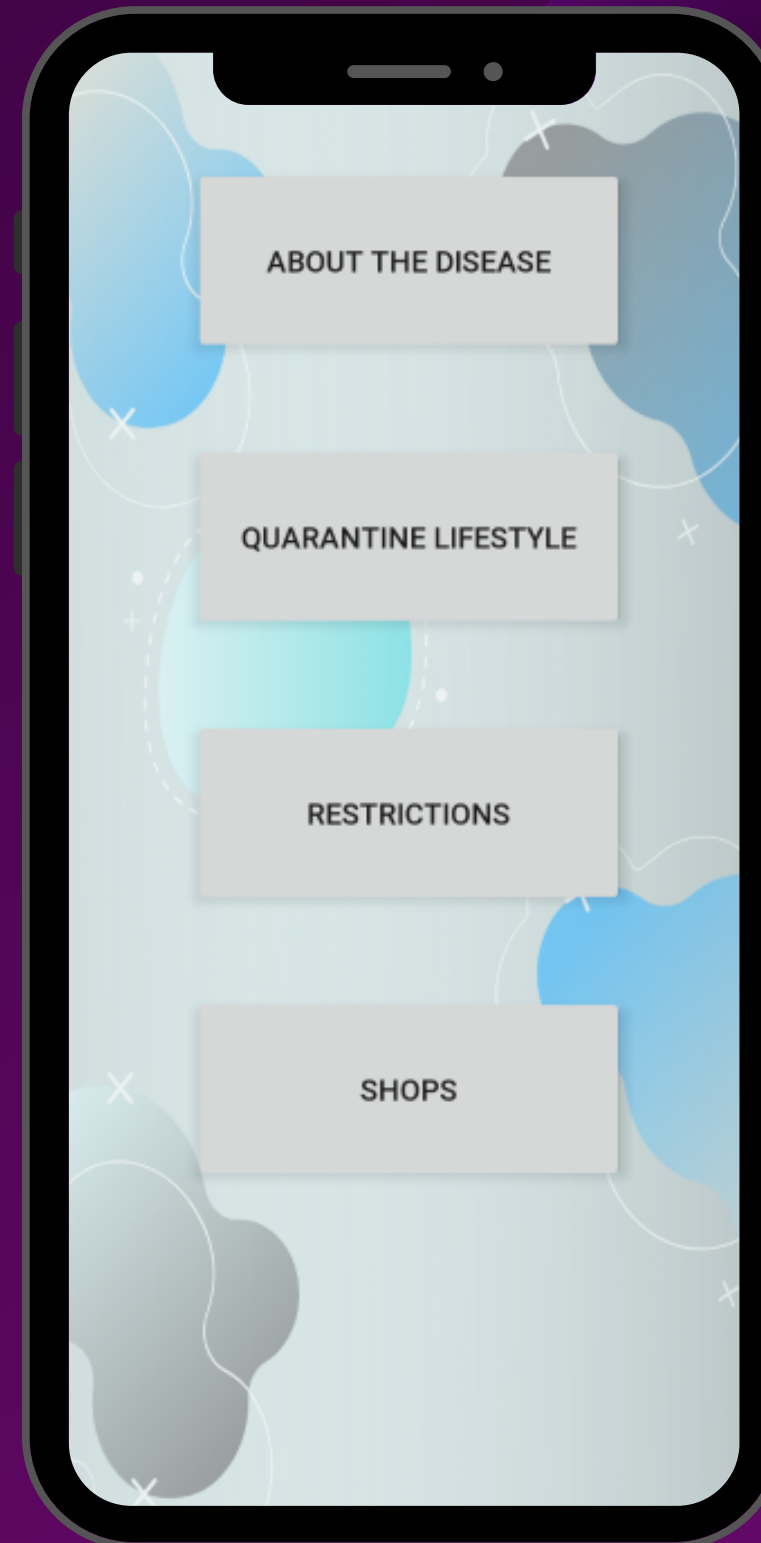
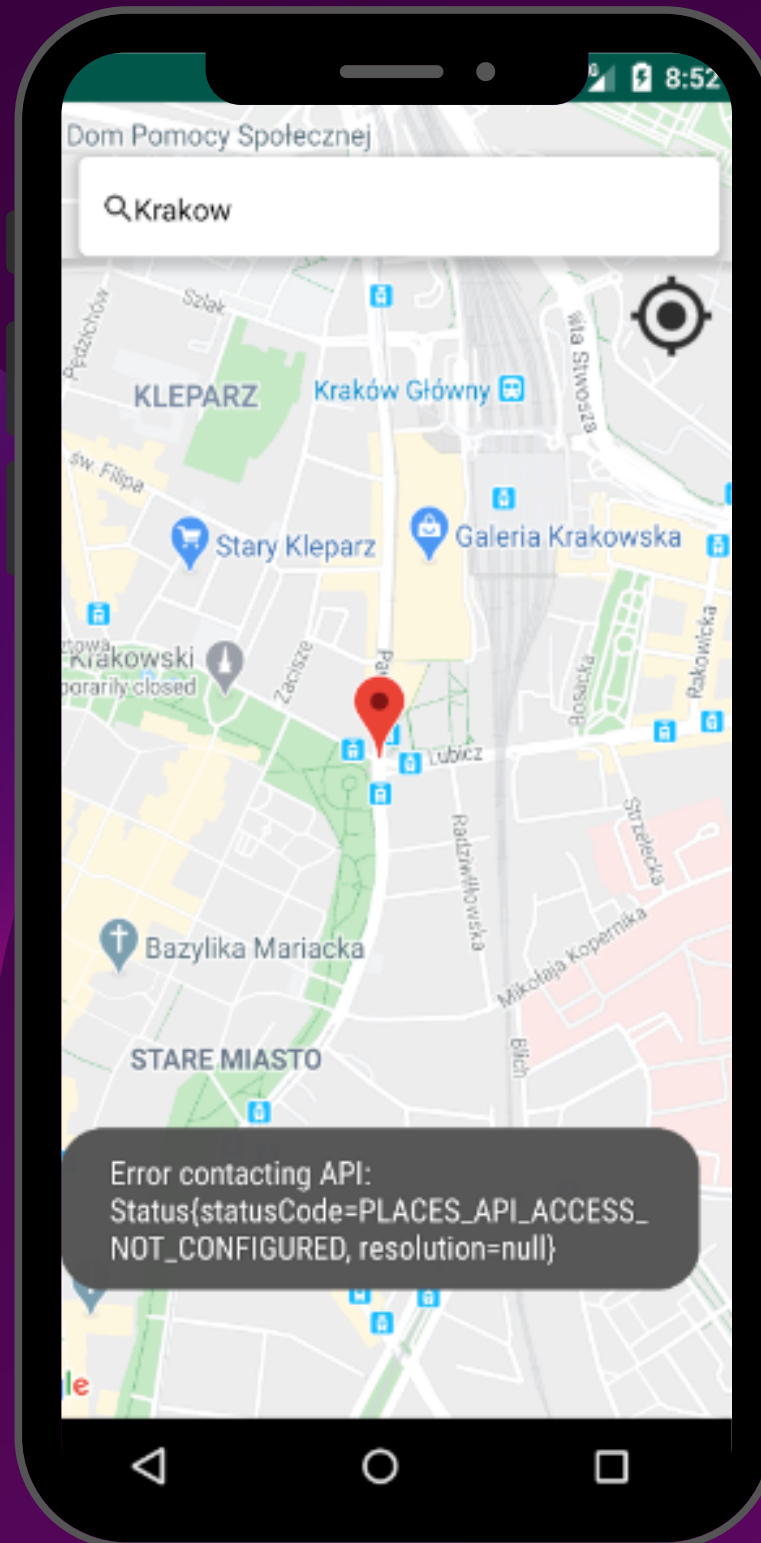
The application would include newest information about the disease and restrictions introduced by different governments.

QUARANTINE LIFE GUIDE

This feature would include tips how to spend your time, exercise and keep yourself organised during the lockdown. Keeping yourself in physical and mental shape is crucial for the society to quickly recover back to regular life.



Mock-ups



Possible future development

SHOPS

Contact with multiple shop chains would allow us to show exact opening times, regulations and customer intake limits. This would vastly increase the accuracy of our software. Staff could also report how many people are waiting in the lines in front of the store.

AUTHORITIES

Connection with the authorities would allow this application's predictions to be the most accurate and reliable. The user would be able to report issues directly to the Police or Local Health Service. Information could be edited by the government to ensure accuracy and it being kept up to date.

COMMUNITY

With a group of people already using the application we could create an option to offer or request help. Others willing to help in the nearby area would receive a notification about somebody requesting assistance. Users could help each other with buying groceries or other essential chores.

OUR TEAM



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