Whisker Warriors
presents SarS Vision

What motivated us?

In times such as the recent 2 years where we find ourselves locked up and in our houses it will be soon time that regulations fall and we get back outside.

How can we help

This is where we come to assist YOU. Our companion app called SarS Vision will guide you through the streets and help you find a place where you can eat, drink or relax.

What is unique about us

Our app will be personalised and you will receive suggestions that work for you based on your certificate, quarantine, health and more.

Team Structure

Management

Product Owner
Georgi Zhelyazkov

Project Manager
Kamen Traikov

Developers

Developer
Petar Parushev

Developer
Petar Malamov

QA
Emiliya Nazarova

Get to know the team...

Product Owner
Georgi Zhelyazkov
- ❖ Business guy
- ❖ Perfectionist
- ❖ Animal Lover

Project Manager
Kamen Traikov
- ❖ Smart
- ❖ Handsome
- ❖ Loved by everyone

Developer
Petar Parushev
- ❖ Techie
- ❖ Professional
- ❖ Likes bird watching

Developer
Petar Malamov
- ❖ Vaccinated
- ❖ Political
- ❖ Loves to code

QA
Emiliya Nazarova
- ❖ Judgy
- ❖ Antisocial
- ❖ Likes Scrabble

Monetization - At first

❖ Collect Data on user searches

❖ Targeted short ads

❖ Only pleasant and high rated

Monetization - Later

- ❖ Annoying ads

- ❖ Trendy ads

- ❖ Not so relevant ads

- ❖ Longer ads

- ❖ Hard to hit Skip button ads

Monetization - Introduce payments

❖ Monthly Subscription

❖ One time purchase

Programming languages & technologies

Front-end (client side)

❖ HTML5 - General structure and content of the pages.

❖ CSS3 - Styling of the pages.

❖ React Native - JavaScript framework for real mobile applications

  for both Android and iOS. Based on Facebook's JavaScript library

  for building user interfaces.

Back-end (server side)

❖ Node.js - Development platform for executing JavaScript code server-side.

❖ PostgreSQL - Powerful relational database system that uses and extends the SQL language combined with many features that safely store and scale complicated data workloads.
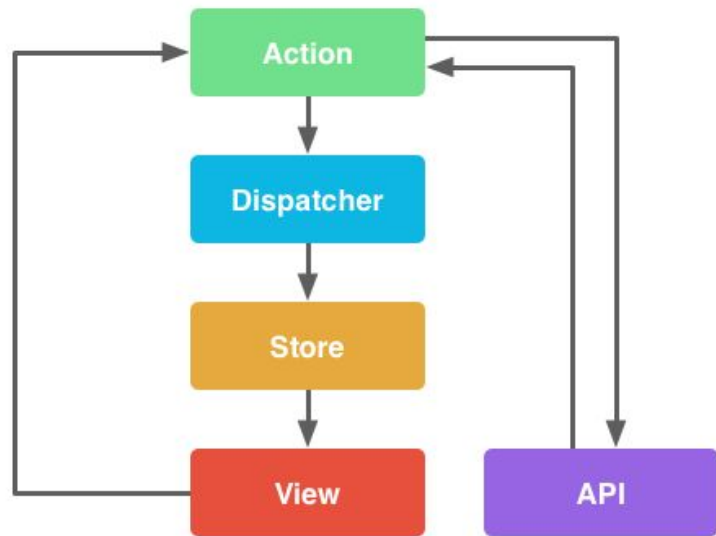
Why Node.js ?

❖ Offers an Easy Scalability.

❖ The Benefit of Fullstack JS.

❖ Known for Offering High Performance.

❖ The Support of Large and Active Community.

Project architecture

Flux architecture

❖ Actions - Helper methods that facilitate passing data to the Dispatcher

❖ Dispatcher - Receives actions and broadcasts payloads to registered callbacks

❖ Stores - Containers for application state & logic that have callbacks registered to the dispatcher

❖ Controller Views - React Components that grab the state from Stores and pass it down via props to child components

Testing approaches

Manual

- ❖ End-to-End testing
- ❖ GUI testing
- ❖ Localization testing
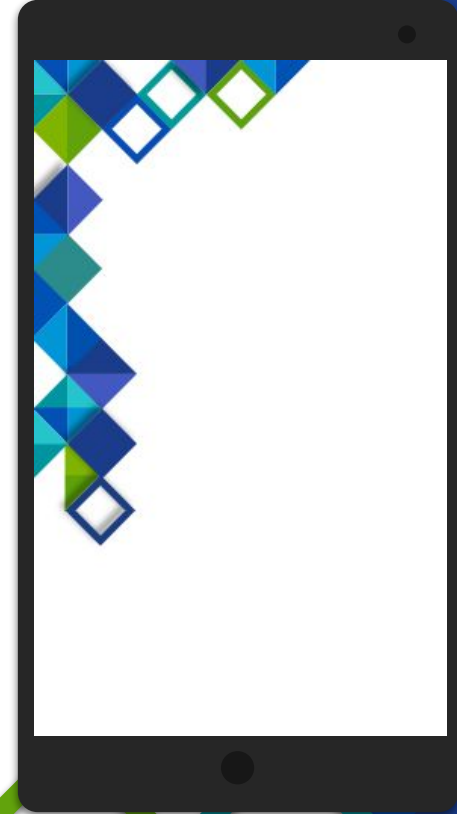- ❖ Acceptance testing

Automation

- ❖ Test Complete
- ❖ Appium

SMARTBEAR
TestComplete

appium
Mobile Apps Automation Tool

What will be tested?

❖ Profile creation

❖ Edit profile

❖ Filtering places for a user

Thank You!