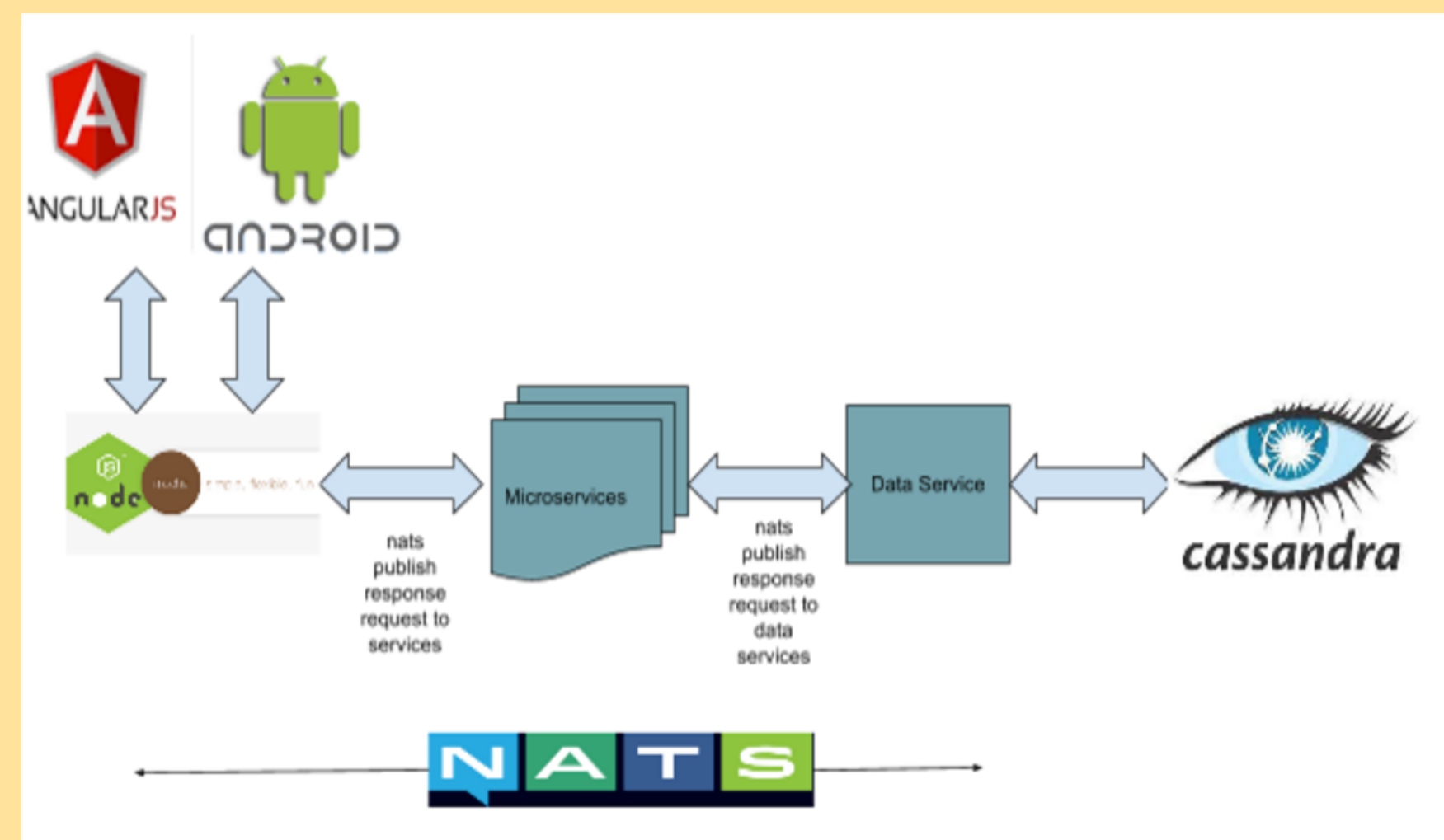




Bike Theft & Fitness, Web & Android Application Developed Using a Microservice Architecture

Architecture



The Application

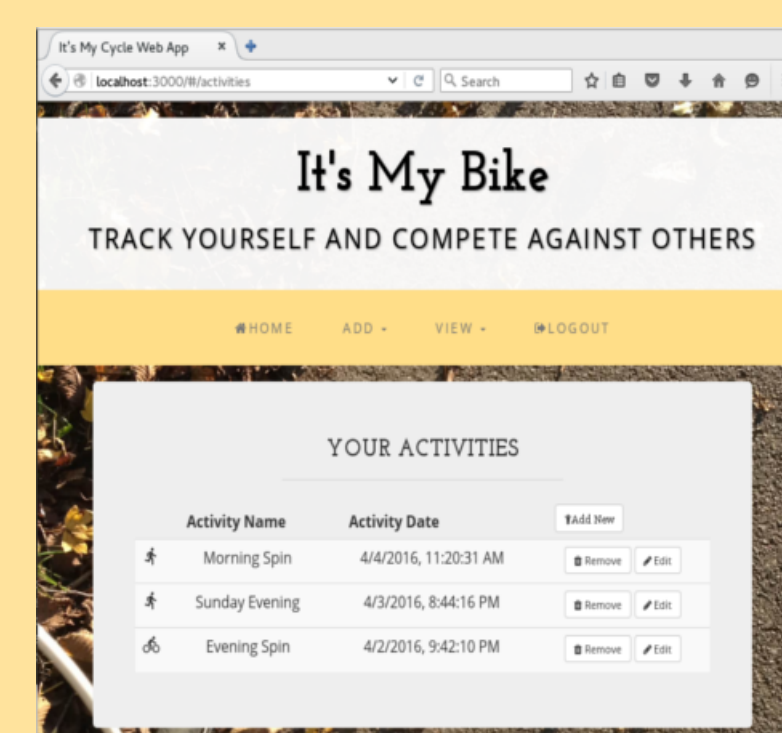
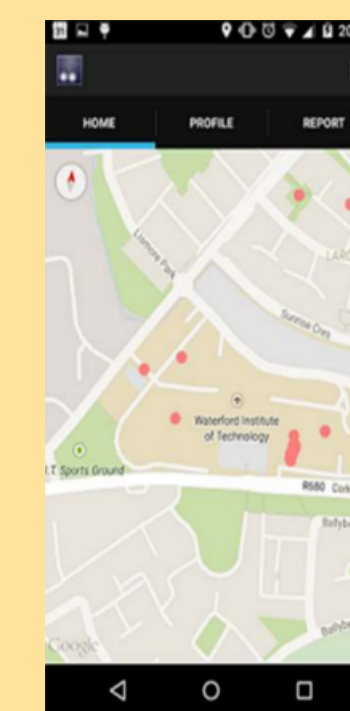
The application aims to provide cyclists with a one stop shop where they can :

- a) report and view bike thefts in order to improve awareness of locations that are high risk for bike thefts.
- b) track their cycling and running activities and the equipment they use. i.e. their bike.

There are two ways of using It's My Bike :

- a) via a Web Browser
- b) via an Android Application

The Android application offers the a mobile way of checking a location for it's history of bike thefts while they are on the road. This valuable information allows cyclists to make an informed decision about where they will park their bike.



The Web Browser allows the user to interact with their equipment, fitness activities and other information relevant to their profile.

Development

Methodology

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Testing



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