

Location-aware mobile application development

Exercise 2/6, 2.11.2018

1. Choose a feature unique to a mapping service (for example, Street view is unique to google). Describe the feature in detail. Give examples when it is useful and when it is not.
2. Choose a routing service feature. Describe it in detail. Give examples when it is useful and when it is not.
3. Find two services that provide an API. Explain what it offers. Does it allow GET or POST requests? Is it JSON or some other format?
4. Select an example from Google Maps or Open Layers:
 1. <https://developers.google.com/maps/documentation/javascript/examples>
 2. <https://openlayers.org/en/latest/examples>Explain how it works and think of how it could be applied in a real application.

5. Find a team-mate for the project and decide the development environment (HTML5 or Native).
6. With your team-mate, draw a mock-up of your project and add it + the environment here: https://docs.google.com/presentation/d/1-3we03mmuRa-Rg0qxFvytelMrmKo04buVm-d4XZLU_Y/edit?usp=sharing
I made this example using PowerPoint:

