

Location-aware mobile application development

Exercise 5/6, 23.11.2018

1. Analyze the *Where's Mopsi* source code. Write down 3 things that you learned from it and 3 things that you would do in a different way.
2. Test the final version of *Where's Mopsi*. If you have an Android phone, test both versions (by opening the webpage AND by installing the APK). If you have some other phone, test using different Browsers. Write down any differences / bugs you find.
3. Who is the target audience for the *Where's Mopsi* app?
4. Write down 5 reasons for why server-side APIs exist. Why not do the computation on the user's device? They are quite powerful nowadays...
5. Write a simple program that combines at least two server side APIs in some way. One of the APIs must be different from the ones implemented during the lectures.
6. Extend the program to use a map of your choice (for example, a Google Map) and visualize the result using the map in some way.

Remember: If you are working on a project, you will be able to enter exam with just 5 exercise tasks! Focus on working on the project if you have those already! As it can improve your exam grade.