

MyBar – Requirement and demands ??? VERY MUCH IN PROGRESS. LAYOUT AND CONTENT WISE

1.1 – Start program

Scenario: When starting application

Precondition: Device is powered on

Basic path:

The user wants to start the application and presses the application icon in the menu of the Android device. The user starts the application by pressing the icon.

Exceptional path:

Is there really a way to fail? Maybe if the program is already running.

Status on completion: The MyBar view is shown and everything is fully loaded

1.2 – Sufficient performance

Scenario: Performance

Precondition: Device is powered on

Basic path:

There is enough performance power in the device so that it is capable of running both the device and the application during the same time without any noticeable performance problems.

Exceptional path:

The device cannot run the device and the application at the same time. This is noticed by the user if there is any lag when moving around in the program as well as abrupt crashes.

1.3 – Catch errors

Scenario: Application should catch errors

Precondition: Application is running

Basic path: If the user puts in information or anything that makes the application throw an error it should be caught by our written java-code. There should not be a case where the exception isn't caught. This is to make sure that the application won't close unexpectedly.

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10 Requirements - Android project OLD

1. The program should start without any errors or crashes
2. The performance of our java application should be sufficient
3. The program should catch possible errors in exceptions
4. The program should be able to start in the following android versions >4.0

5. The program should be easy to use
6. The program should follow the MVC model
7. The program should have sufficient documentation/row comments within the .java files
8. The program files should follow the BSD license.
9. The program should be easy to expand and add new features.
10. The program should follow recommended android best practices regarding the programming style.