Android Intern Assignment

Problem Statement 1:

Your goal is to develop an android application that would be able to do the following:

1. The application will have 2 tabs
2. The first tab will contain a ToDo list where user can add, delete and edit a task
   a. The application data should be persistent
   b. OnClick of the item should open details of the task. User can select done not done within the details page
   c. OnClick of back within the details page should go back to the main screen with the done or not done status.
3. Second tab should be a settings tab
   a. On setting tab user should be able to get a list of all available WiFi
   b. User should be able to connect to the selected wifi
   c. User should have a toggle button to turn ON/OFF LED/Flashlight of the android device

Points to keep in mind:

1. Architecture, code structuring and packaging is also important. **Please explain why that architecture is chosen?**
2. Code should be original and well documented
3. Use of error handling is important
4. Use of visually appealing designs, icons, fonts is recommended
5. We expect production level, generic, robust and standalone code
6. Push all your source code, video of working application, screenshots, .apk file to github and share the link