

# Working with requirements: their analysis and compilation

## Assignment

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- . Complete the tasks of the previous two levels. ✓
- . You are the founder of a startup planning to launch a mobile application for sharing cat photos. Come up with functional (5-7) and non-functional (also 5-7) requirements for the application.

### **Functional Requirements :**

1. The app allows users to create an account using their email address.
2. The app allows users to view the feed of cat images on the app's homepage.
3. The app allows users to upload images of cats through the device's built-in camera app.
4. The app allows users to delete their accounts.
5. The app does not give users the option to download the images from the feed.
6. The app uses responsive design for landscape mobile view.
7. The app allows users to create a profile through the Google API Sign-in integration.

### **Non-Functional Requirements :**

1. The app integrates the user's account login info to the biometric authentication option.
2. The app dynamically loads the images from the server within max. 0.2 seconds as the users scroll through the feed.
3. The app supports data transfers of maximum 40MB per second.
4. The app stores a copy of the Users account DB to a backup DB server.
5. The app integrates descriptive audio for users with a visual impairment device feature activated.
6. The app runs on all mobile iOS supported devices of versions 14.5 and higher.
7. The app loads the user's local feed according to the user's device current location setting.