

Android Intern

Task:

The objective of the task is as under:

Objective:

To design a test application with the following requirements:

Login screen - This screen should ask for details- Mobile/Email, Password

Signup screen - This screen should ask for details - Name, Mobile, Email, Password ("save password" in encrypted form only)

Home screen - This screen should contain - List of all notes. The List row should contain: Title, Description and photo.

- When one clicks on Row, it should open the details screen.

Details screen - This screen should show photos, title and description.

Add note screen - This screen should ask for - Note Title (min 5 to max 100 characters),

Description (min 100 to max 1000 characters), Add photo (add from gallery or capture from camera (max 10 photos)

Note:

This will be an offline app, so everything should be saved locally.

The app should be compatible with any screen resolution.

The app should be compatible with lower and latest android versions.

All validations will be expected like – Mobile validation: validate Indian mobile numbers only;

Email validation: regex-based email validation; name/domain min 4 character and max 25 characters long

Password validation: min 8 and max 15 characters, should not contain your name, the first character should be lowercase, must contain at least 2 uppercase characters, 2 digits and 1 special character.

Include a Junit test case.

Please make a technical document explaining your task. Also add a functional diagram, if possible.

Please upload a demo video of your app in function and attach the link (after uploading it on GitHub or Google Drive) towards the same, in the mail. An APK of the application with all the above mentioned requirements is also expected to be sent along with the mail.

Kindly send your response on hr.scouto@spinny.com with the subject-line "Android Intern | Task | Internshala".

OR

Kindly submit your task response using the following Google form:

<https://forms.gle/2TZhyRWzAuMpJKAx5>

Hope you enjoy the task!

All the best!

TeamHR@Quixote