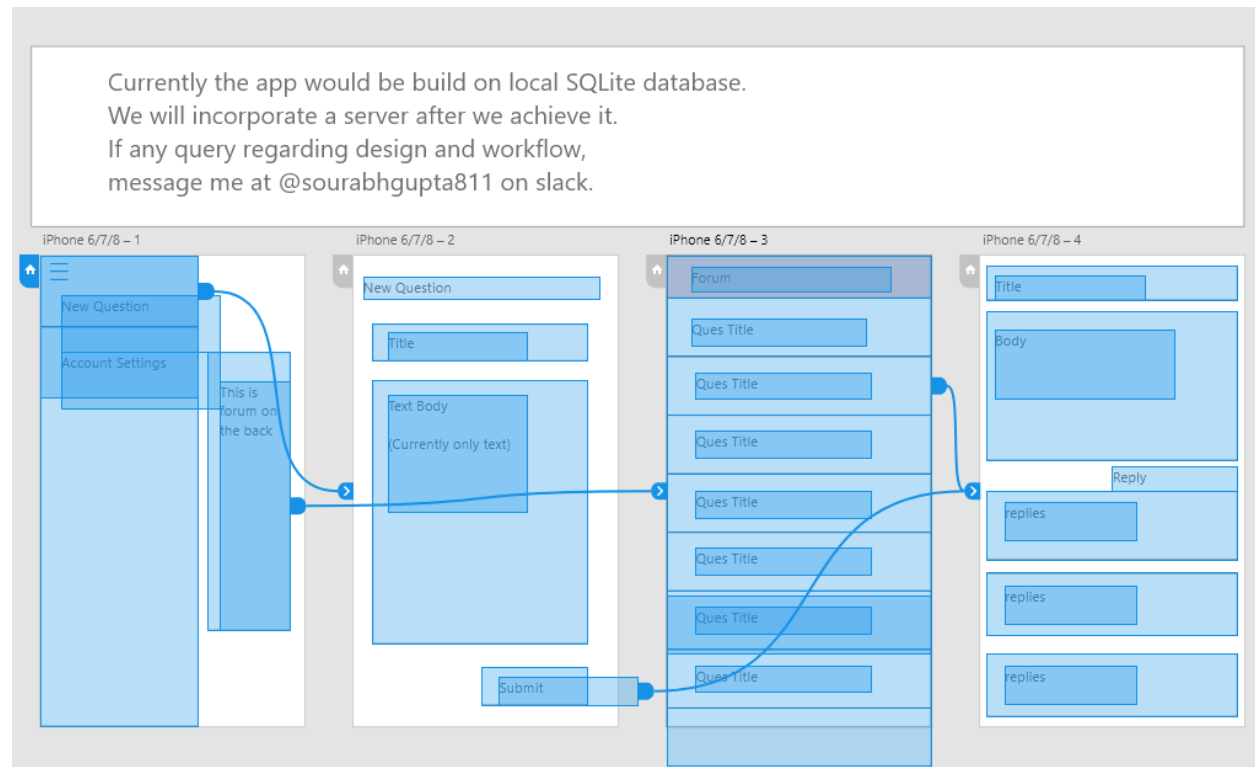


Udacity Forum Project

Project has been divided into 4 phases.

Result to be accomplished in Phase one :-



Phase one -

The plan is to accomplish the design and navigation between activities. The important layouts has been shown above and then the design is discussed on slack for each activity. Other activity layouts like login screen and splash and others are not included in the project in the workflow above. Only the most important one for phase one are described.

Each member submits a layout pic for corresponding activity and then we vote to finalize the design Or the entire activity design is delegated to a team member.

Description-

1st screen-

- 1st screen is the main screen that user sees after logging in. It represents the list of questions and various navigation components like navigation bar and bottom navigation.
- 2nd screen is the new question screen where a user will type out his/her query.

- 4th screen is the comment section screen where a user will be able to see comments on his/her question and can reply back for more discussion.
- 3rd screen is the fragment that is behind the 1st screen.

More screens like settings will be included later.

Phase Two -

The second Phase will be to achieve the functionality using SQL tables. This phase is added to learn more about SQLite and Room database. Basic table design techniques and overall app architecture will be improved and learnt in this stage after various iterations. It will be a relatively longer phase. Till now, No network code has been implemented. It will all be on the device itself.

Phase three -

This phase will be to take our app online using PHP and MySQL . Almost Every network related task will be achieved asynchronously. SQL design will be imitated in MySQL and the database will be accessed via PHP. A shorter local copy of database will be retained on the device SQLite itself so that a user can read previous questions even without having an internet connection. In these 3 phases, the most of the app will be functional.

Phase four -

In phase four, android architecture components will be incorporated with various testing and dependency injection systems. It will be a longer phase too.

Timeline-

As of now, it will take around 5-6 months. But with more community support, we can definitely develop this project in short time.

Project links –

Discussion forum-

<https://discussions.udacity.com/t/discussion-thread-udacity-forum-project-questions/646529>