PROJECT DOCUMENTATION

Project Title - MyFavourites
Team Members -

MVP(MINIMAL VIABLE PRODUCT)

In this app we have various types of tools like cameras, videos , paints , notepads, docs editor , text editor in this single app. Rather than switching to various other apps for each different action we have brought here all the tools in one place .

User now not anymore have to bother downloading different apps for each tool separately.

ABOUT THE APP

- It is java based android app. Supports only in Android Mobile Phones with minimum version 4.4(kitkat) and above.
- No need to register for using the app or any login authentication in it.
- This app completely runs on offline mode.
- No permissions needed to run the app.
- Datas you created or recorded from this app will be saved in your device's local storage.

OVERVIEW

Our project involved us to get familiar with the Android Development environment and thus develop an application to serve as a personal companion to user.

We basically focus on adding as much as possible tools in our app that we require in our day to day life .

We have also implemented the way we view our contents in each category. For that we have added checkbox . If user has finished with that particular content then he can mark it as completed. Else leave it unchecked.
So for this case we have implemented the view options (like filter).

If he clicks on the COMPLETED tab, the list of all those completed (Checked) items will appear.
If he clicks on the REMAINING tab, the list of all those incompleted (Unchecked) items will appear.

We also implemented swipeable tabs so as to provide ease in navigating between Completed (Checked) items and Remaining (Unchecked) items.

That the functionality part,now for the part, we focussed our efforts to build an intuitive, clean and simple UI. For the same, we encompassed card UI in our app. These beautiful cards,originally inspired from google now, makes the saved notes look aesthetically pleasing.

OUR APPROACH

- We approached this project to learn about the android development environment to build something.
  With this in mind, first we developed a lot of apps which implements different aspects of android ability and which were totally unrelated to our project. Among those were a Tablayout, Tools for each options, Splash screen, music player,video player, text viewer and others Now, after getting pretty much exposure in android development, we decided to go ahead with our project app. Ignoring the futile attempts to add many features in our app,which unfortunately could not be made possible, the work of our final app can be divided into the following phases:

- Swipable Tabs
- Floating action button for each tool to add new
- RecyclerView to store content
- Card UI
- Add Music Player and Video Player