Internal Review Report II

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GUIDE: PPOF. N. B. SUTHAR

Learnings

- Started IOS Designing.
- Basic Autolayout and Advanced Autolayout.
- Size class, Adaptive layout.
- Basic IOS UIComponents: UILable, UITextfeild, UIButton, UISwitch, UIStepper.
- Advance IOS UIComonents: ActivityINdicato, WKWebview, PullToRefresh, Tableview, Collectionview, UISearchbar, UIMapview, CLLLoacation, Imagepicker, Datepicker, Stackview, UIBarbuttons, UITabbar, UISlider, UISegmentedController.

- UINavigationController: Present and Dismiss navigation, Push and Pop navigation, Back and forth data passing using segue, protocol and delegate.
- Coordinator patterns. Storyboarded protocol
- Data passing using Coordinator.
- Another Important view of Android like:
- Searchview, NestedRecyclerview, NestedScrollview, Webview.

- What is WebServices?
- Types of webservices.
- Json parsing with and without third party library
- Android web services:
  - Making a web API call without any third party library.
  - Making a web API call using retrofit.
  - OkHttpp3.
  - Gson to json parsing.

IOS WebServices:

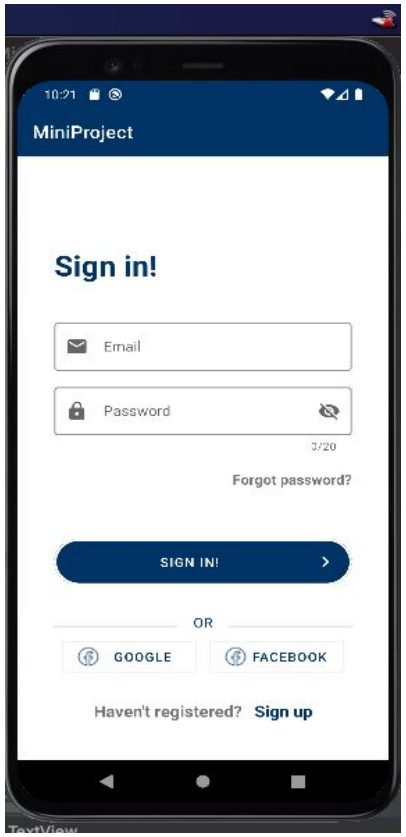
- Codable, Decodable, Encodable Protocol.
- Making a Web API calling using URLSession.
- Configuration of Alamofire.
- Making a web API calling using Alamofire

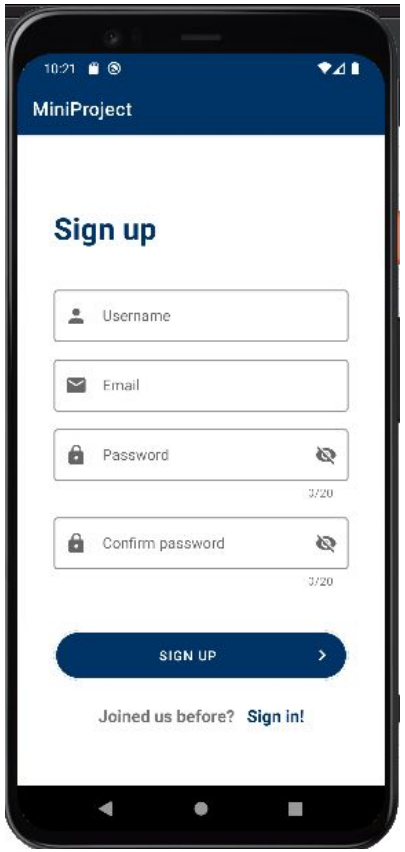
E-Stationary(Mini project)

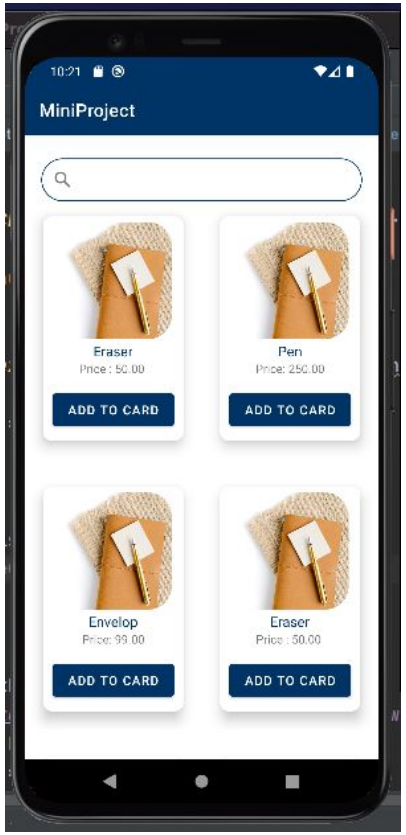
We are developing mini project as a preparation of Codefest 2022.

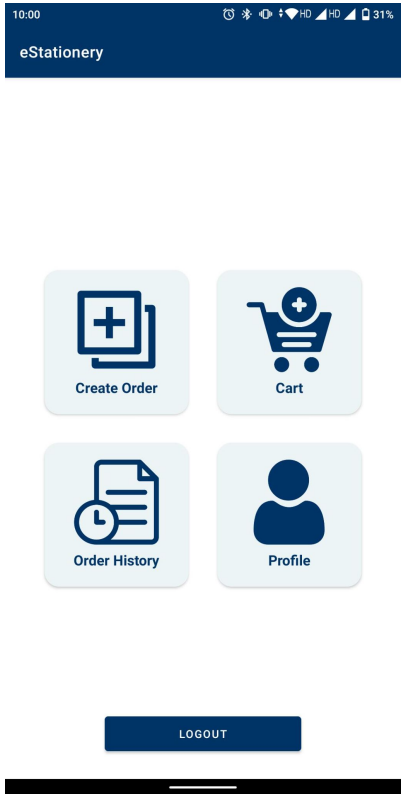
Abstract: An application developed for student as well as any user. Our app will include many features and functions category wise like Buy product school wise, college stationary, Art & craft items, Desk essential etc. Navigation will be easy for user. We have concluded that, all information should be separated in multiple categories to make it more user friendly and easily accessible.

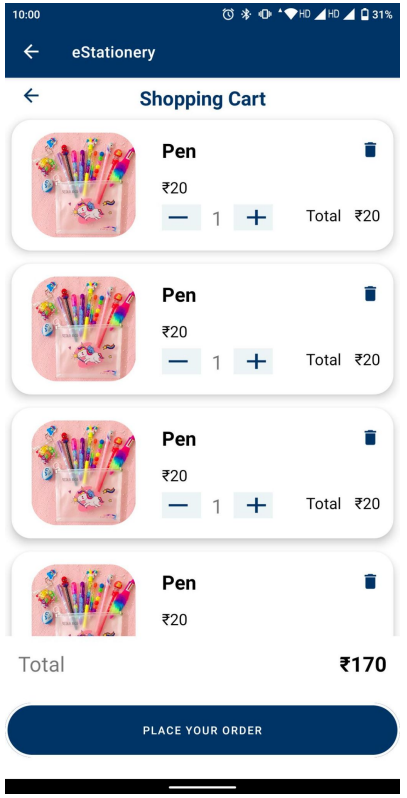
E- Stationary

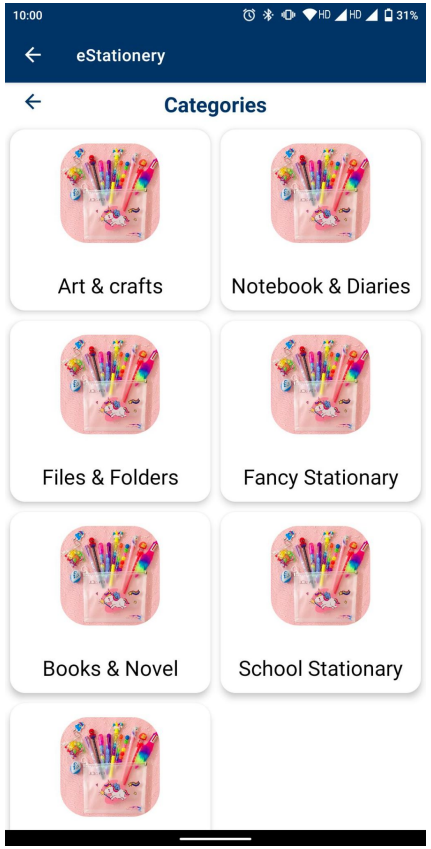








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31%
eStationery
Categories
Art & crafts
Notebook & Diaries
Files & Folders
Fancy Stationary
Books & Novel
School Stationary

Tools & Technologies:

- **Database:**

  Firebase(Realtime)

- **IDE:**

  Android studio

ICoachU

- Internal discussion with other team members and mentor.
- Assigned a module(Dashboard for ICoachU)

Thank you!!