Kofi

App ideas

1. This app will make playlists of top hits from various genres of music
2. An app that makes study group suggestions based on classes students take.

Mukhammad Sadriddinov

**App idea 1**: an app shows a list of books which are shared by neighbors or people who live around your house.

**App idea 2**: an app detects human posture, which will be later developed to track yoga or home workout activities.

**An app shows a list of books which are shared by neighbors or people who live around your house.**

**User Stories:**

- User should be logged in to his/her account.

- User should see a list of books shared by neighbors.

- User can share a post of an available book which he/she wants to share.

**Screens:**

* Screen lets users sign up, sign in or sign out.
* Screen lets users see feeds which show what books people want to share with their neighbors.
* Screen lets users create a post of available books they want to share.
  + A post consists of a user who is sharing it, book’s name, images of the book’s cover or other pages, and thoughts of the reader who is sharing it.
* Screen lets users see their profile which shows their basic information including what books they have shared and what books they have rented from their neighbors.

**An app detects human posture, which will be later developed to track yoga or home workout activities.**

**User Stories:**

- The app should detect human posture.

- If a sitting man on chair is having a bad posture, the app should notify him/her.

- User should purchase other services such as yoga class or home workout training.

**Screens:**

- Screen lets users change posture detection sittings according to their needs.

o The settings may include notification voice changing, vibration mode.

- Screen lets user see a list of available features such as yoga class or home workout training.

o With machine learning models, posture detection and image processing libraries, the app is further developed to detect human body postures.