iOS development course
Spring 2021

Project proposal

Name of the project

"Bookmeister"

Description

This mobile application is used for listening to audiobooks. The main goal of the app is to provide user with convenient interface, awesome audio player and unique design. App will contain a lot of well structured book genres and authors. Just imagine that downloading this app user will have access to thousands of books that will always be in his/her pocket. Users could create their own library, make bookmarks and enjoy listening of their preferred books anywhere and anytime.

Significance

In the contemporary world people do not have enough time to sit and read paper or electronic books. They are always in a hurry in the hustle and bustle of the big city. Bookmeister app will offer a great alternative to listen people's loved books in audio format and help people become a better person. Of course, it is not a brand new idea and there are lots of audiobook apps available on the market. Nevertheless, not all of that apps satisfy people's expectation and budget.

Team members

Madi Keshilbayev (full responsibility)

Structure of the project

- **Home** VC – will represent book categories and show popular books by som criteria, also there will be unique offers on sliding view.

- **Category** VC – is responsible for representing book categories clicking one will segue to Book VC.

- **Search** VC – will search for exact book by title, author or related name, also shows search trends among all users of the app and search history of the current user, segues to Book VC.

- **Profile** VC – contains favorite books(i.e. library) of the user, bookmarks and settings.

- **Book** VC – contains information like name, author, description, hashtags about chosen book, pressing play button will segue to Player VC.

- **Player** VC – audio player that plays book, it contains audio chronography, control buttons such as play, stop and make playback speed faster or slower.

- **Settings** VC – contains changing user info, FAQ, in-app purchase menu, entering promocode, logout and etc.

- **Subscription** VC – it is in app purchase by using credit card.

- **Login** VC – responsible for user auth.

- **Registration** VC – responsible for registration of new users on the system.

Features

- Facebook/Google auth system.

- Firebase as database to store user credentials and data.

- Core data, system will memorize user's library.

- Some animations with categories/books list.

- Smart speed control for the player.

- In code ui implementation.

Design sketch is available by the link below :

https://www.figma.com/file/90INtjxFski7o93DpjExtS/BOOKMEISTER-IOS-APP?node-id=0%3A1