Codex

Codex is a mobile application designed for those who wish to make reservations for escape room games. With the help of the simple layout, any user can make a reservation for such an experience by opening the app, navigating to one of the escape rooms and selecting an available day and hour in the corresponding calendar. When making the reservation, the user will be required to fill out some information, such as: full name, email, phone number, number of players and other mentions.

Any user can access the application without the need of creating an app-related account, but it will be possible to do so for those who wish to unlock discounts; discounts will be rewarded to those who make multiple reservations ( for example 5 reservations will lead to a 15% discount), who make out of the escape room under a certain time ( for example 30 minutes will lead to a 5% discount). All the accounts information will be safely stored in a database.

Codex will have 2 types of users: user( with/without account ) and admin. The user can do the following actions: create an account, make a reservation, cancel a reservation. The admin will have access to all the features: modify information about the rooms, cancel reservations, add reservations.

The application will be created in Android Studio, while the database will be modeled using SQLIte.