Google 1000 طويق

Snappy App

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Project Name :

Snappy

Project Description :

Snappy app is a social application , could the user connect with friends and messaging and share their locations and capture many pictures.

Work Distribution :

ATHEER :
1.Blueprint.
2.Designing App Icon
3.Login / Register / Profile.

JAWAHER :
1.Database Schema.
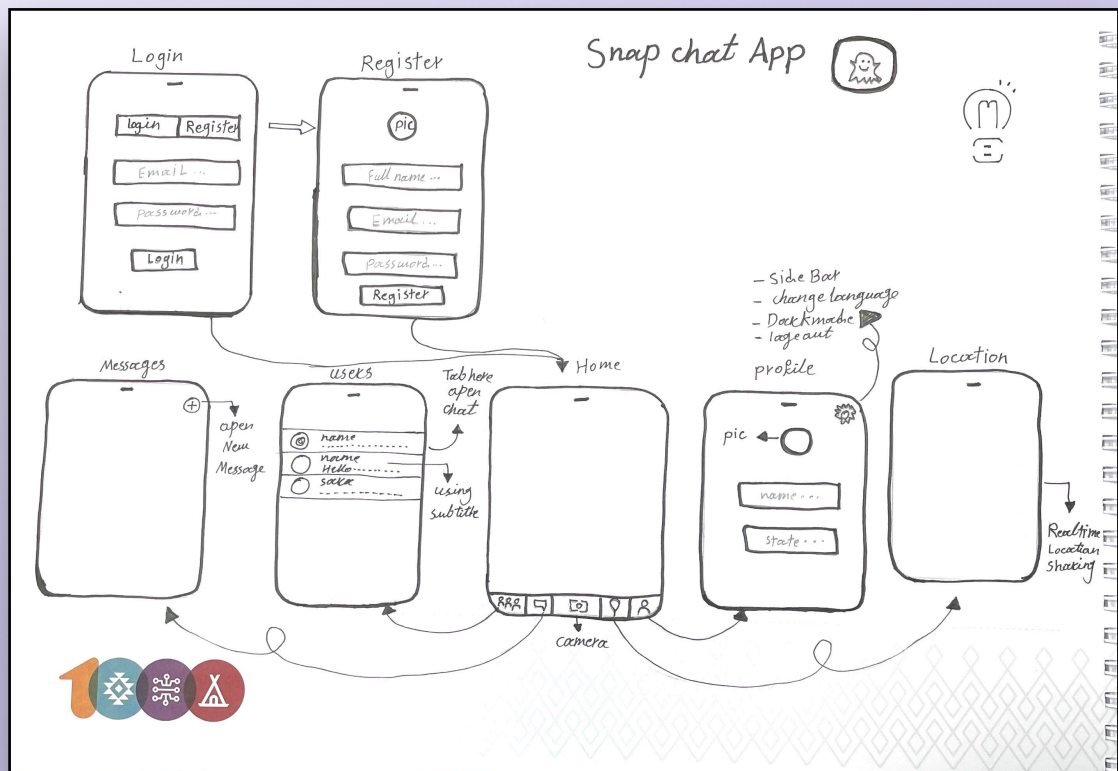2.Location / Camera.

AFNAN :
1.Skitch.
2.Presentation.
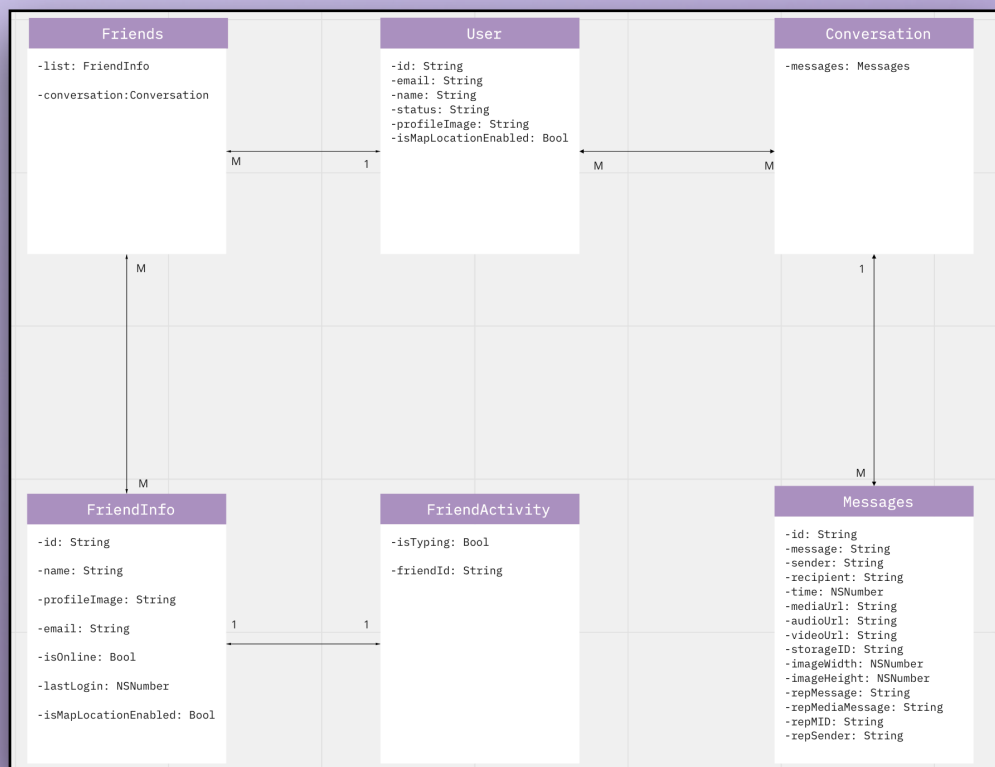3.Conversation / Chat.

Project features(User Stories):

- **As a** User **I want** to Login/Register ,**So that** i can communicate with my friends .
- **As a** User **I want** to SignOut ,**So that** I can login with another account.
- **As a** User **I want** to Editing my profile ,**So that** I can update my profile picture or name or status.
- **As a** User **I want** to Changing Application Language ,**So that** I can use it with my language.
- **As a** User **I want** to Switch Dark/Light mood ,**So that** I can reduces the light emitted by device screens , for readability and save battery life.
- **As a** User **I want** to See my Contacts ,**So that** i can start new conversation directly.
- **As a** User **I want** to Add/Remove users ,**So that** i can control my contacts .
- **As a** User **I want** to See the People that i chatting with ,**So that** i can easily found them and chatting again .
- **As a** User **I want** to See my friend's location , **So that** i can found them quickly and easily.
- **As a** User **I want** to Share my location , **So that** my friends see where i am.
- **As a** User **I want** to share photos , **So that** we can send many photos between me and my friends.
- **As a** User **I want** to share Voice note with my friends , **So that** we can contact by Voice Message.
- **As a** User **I want** to see last seen for users in chat , **So that** I can see last seen to my friends.

Skitch :

Snap chat App

Database schema :

Friends
- -list: FriendInfo
- -conversation:Conversation

User
- -id: String
- -email: String
- -name: String
- -status: String
- -profileImage: String
- -isMapLocationEnabled: Bool

Conversation
- -messages: Messages

FriendInfo
- -id: String
- -name: String
- -profileImage: String
- -email: String
- -isOnline: Bool
- -lastLogin: NSNumber
- -isMapLocationEnabled: Bool

FriendActivity
- -isTyping: Bool
- -friendId: String

Messages
- -id: String
- -message: String
- -sender: String
- -recipient: String
- -time: NSNumber
- -mediaUrl: String
- -audioUrl: String
- -videoUrl: String
- -storageID: String
- -imageWidth: NSNumber
- -imageHeight: NSNumber
- -repMessage: String
- -repMediaMessage: String
- -repMID: String
- -repSender: String

Define structure :

. **Service/Networking:**
  – UsersService.
  – UserActivity.
  – ChatKit.
  – ProfileNetworking.
  – MapNetworking.
  – ContactsNetworking.
  – FriendRequestNetworking.
  – UserListNetworking.
  – AddFriendNetworking.
  – ChatNetworking.
  – ConversationServices.
  – LocationsServices

. **Model:**
  – User.
  – Message.
  – Friend.
  – FriendInfo.
  – FriendActivity.
  – UserResponse.

. **Controller:**
  – LoginViewController.
  – RegisterViewController.
  – SelectProfileImageViewController
  – TabViewController.
  – ProfileViewController.
  – MapViewController.
  – ContactsViewController.
  – UsersListViewController.
  – ConversationsViewController.
  – NewConversationViewController.
  – CameraViewController.
  – ChatViewController.
  – FriendRequestViewController.
  – AddFriendViewController.
  – FriendInformationViewController.