

Endterm

ChatApp

Task: Create Messenger application

API: -

Main UIKit Component: any required

Goal:

- ☐ Networking should be completed by **Alamofire**
- ☐ Authorization should be done by **Firebase Auth**
- ☐ POST and GET data (messages) should be done by **Firestore (Firebase tool)**
- ☐ You can use any additional pods if it needed
 - [Alamofire Cocoapods](#)
 - [Firebase Cocoapods](#)

Definition: Create an application where users can sign-up or sign-in and messaging each other.

1. User should be able to **Sign-up** or **Sign-in**
2. When user is authorized, he can see the list of chat by existing users in system (*TableView*)
3. When user tapped on **Chat cell** show **Chat Module**
4. Chat module, should have messages of each user and fields to send message (*TextField and Button*)
5. User can send **only text** message
6. **Bonus:** you can add some additional modules (*like Profile, and etc.*)
7. Application should be well designed (design up to you)
8. Application should be written in **MVC or MVVM** architectures

References:

