Internship Assignment – Chat App
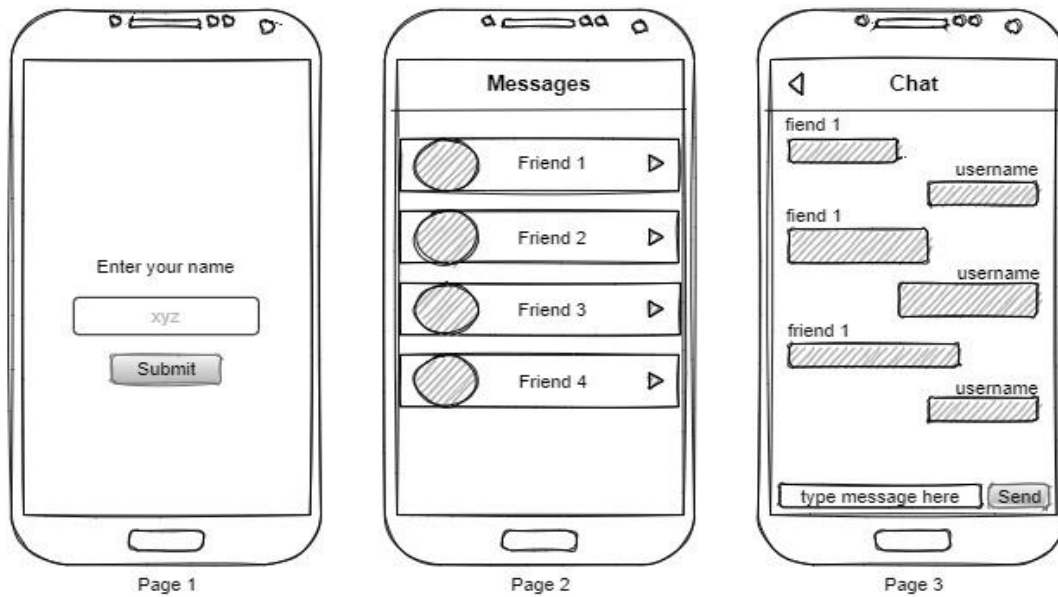

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- **Requirements – Design Chat App**
    a. Create 3 pages,
        i. Page 1 – Username Page
        ii. Page 2 – Friend List Page
        iii. Page 3 – Chat Page

    b. User should be able to enter his name and this name would be displayed while chatting with his friend.
    c. User should see friend list where he can click on any friend and then user can navigate to chat page.
    d. User should be able to chat (one to one) with selected friend.
    e. **Create mock data (means custom data in json format) for friend list & chat messages and use in** page 2 and page 3. **You can use localstorage to persist messages in flutter/react native if you are not using firebase.**
    f. **Do not hesitate to ask your doubts if required**. Refer to application design layouts.

- **Limitations/Assumptions:**
    - No need to create features like Login/Registration.
    - Use of **firebase is advantage** for this assignment but **firebase knowledge is must**.
    - For this assignment, we are seeking for one to one chat. (No group of chatting is required).
    - You don't need to worry about UI (appearance) of application, but it should look similar like screenshot attached above.
    - Functionality must be complete and working.
    - **Do not use Android, Java, Kotlin and IOS etc. languages to develop this app.**

- **Mandatory Technology Stack:**
    - Flutter/React Native
    - Create mock data yourself in json data (for messages & friend list data)
    - Prior firebase knowledge or experience would be your plus point.

- **Submission (must be submitted within 3 days period)**
    - Complete this assignment within 3 days. Sooner submission will be a plus point.
    - Share Github repository url.

Note: For any query, you can post your questions in Intershala platform.