

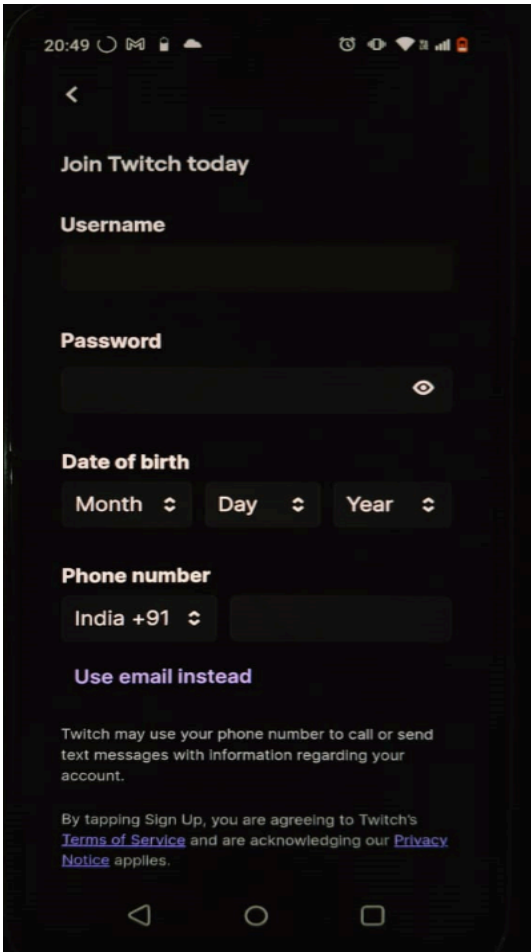
MPL Prerequisites Document

Prajjwal Pandey

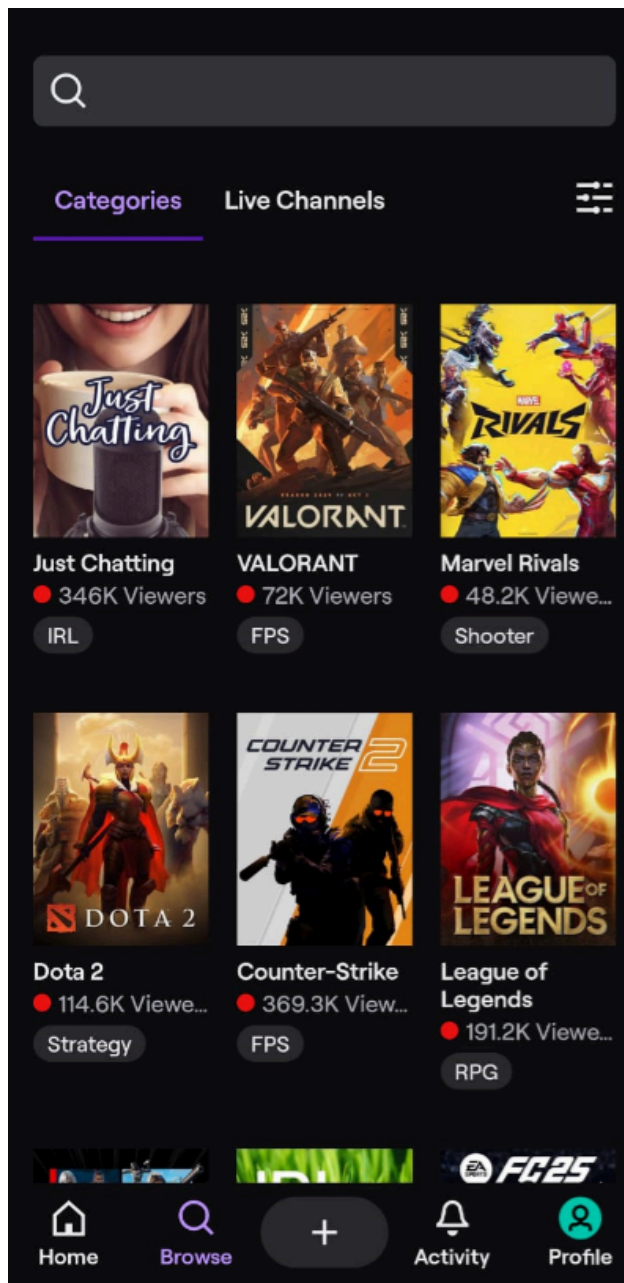
D15A / 33

AIM : Selecting features for application development, the features should comprise of:

- Common widgets
- Should include icons, images, charts etc.
- Should have an interactive Form
- Should apply navigation, routing and gestures
- Should connect with FireBase database

No.	Screenshot	Feature
1.		<p>Firestore Integration</p> <ul style="list-style-type: none">• Firestore Authentication: Enables login/sign-up via Twitch credentials, Google, or email.• Cloud Firestore: Stores user profiles, chat messages, or stream history.• Firestore Storage: Saves profile pictures, stream thumbnails, or media files.• Firestore Messaging: Sends notifications for new streams, messages, or follows. <p>Interactive Form</p> <ul style="list-style-type: none">• TextField: Used for login, sign-up, or sending chat messages.• DropDownButton: Allows selecting stream categories or preferences.

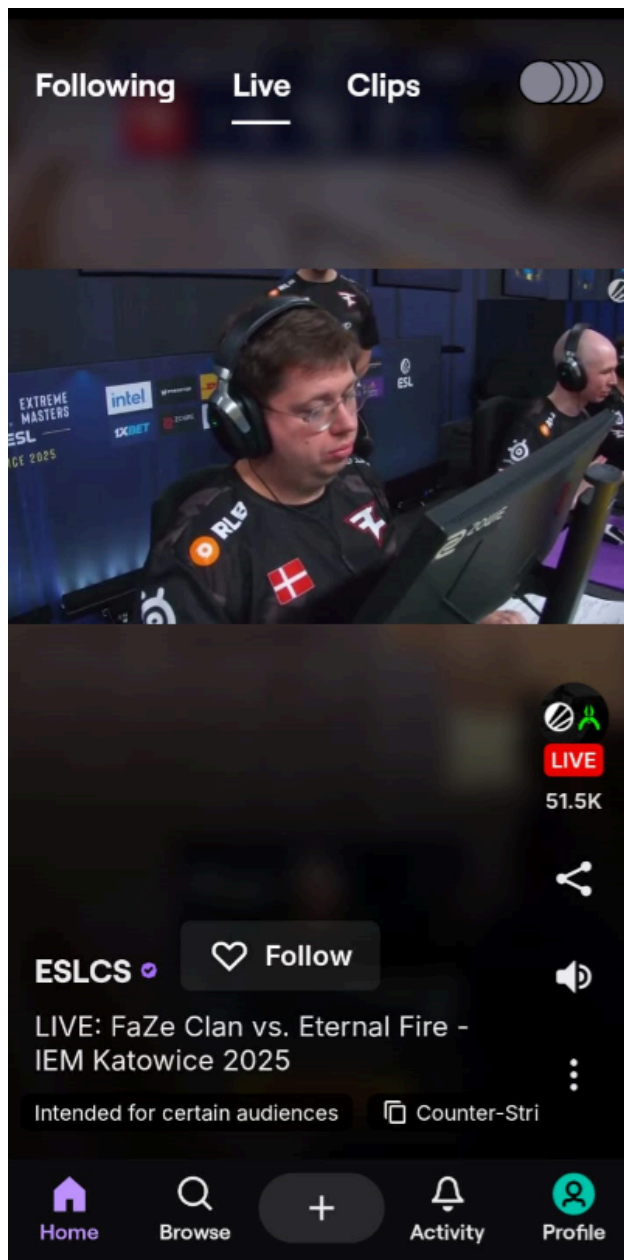
2.



Common Widgets

- **Container:** Used to structure UI elements, such as chat boxes or video preview thumbnails.
- **Row & Column:** Organizes elements like streamer details and buttons in a structured layout.
- **ListView:** Displays lists of live streams, followers, or chat messages.

3.



Icons, Images, and Charts

- **Icons:** Represent different actions (e.g., play button for live streams, heart for following, chat bubble for messages).
- **Image:** Displays user avatars, game thumbnails, or stream previews.

4.

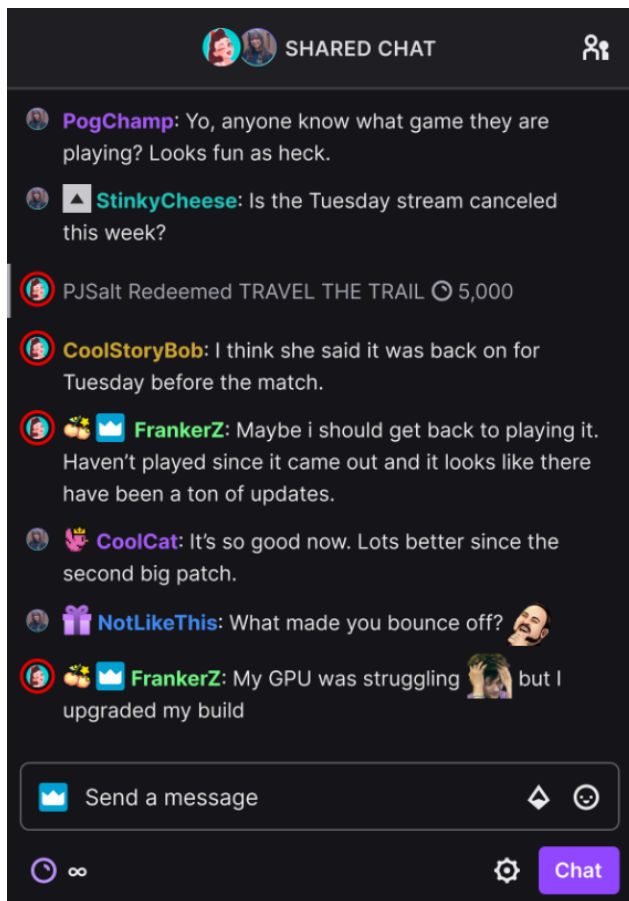


Analytics page

Charts (fl_chart package):

Visualize viewer statistics, engagement trends, or donation progress in graphs.

5.



Create your own chat room

Streamers and create their own chat room and the fellow viewers can join in.