

Chat Core Estimate (43 days)

Authentication (5 days)

1. Initialize the Chat SDK with APP_ID (1 day)
2. Connect/Disconnect to Sendbird server (1 day)
3. Update user profile (3 days)

Application (4 days)

1. Settings: Limits on number of messages per second (0,5 days)
2. Manage connections with Sendbird server (0,5 days)
3. Retrieve a list of users (1 day)
4. Block and unblock other users (1 day)
5. Check if a user is online (1 day)

Chatbot content (pending)

Conversation content (34 days)

1. Channel: (13 days)
 - Display channel UI: build an UI for user to interact with channel functions (3 days)
 - Channel functions: (10 days)
 - Create channel (1 day)
 - Enter channel: function for user to receive messages (1 day)
 - Exit a channel: function for user can't receive any messages from that channel (1 day)
 - Delete a channel (1 day)
 - Add/delete member (2 days)
 - Channel info: add/update channel name, add/update channel image (2 days)
 - Ban and unban a user (1 day)
 - Mute and unmute a user (1 day)

2. Message: (13 days)

- Send a message: (4 days)
 - UserMessage: A text message sent by a user
 - FileMessage: A binary file message sent by a user
- Receive a message: (2 days)
 - UserMessage: A text message sent by a user
 - FileMessage: A binary file message sent by a user
- Reply to a message (reply to a specific message in a channel) (3 day)
 - Reply with a text message (1 day)
 - Reply with a file message (2 days)
- Load previous messages (2 days)
- Update/Delete/Copy a message (2 days)

3. Push notifications (2 days)

4. Logger (1 day)

5. Testing & fix bug (5 days)