

## BackLog WhatsApp

### 1.Send Messages

Priority: High

Estimate: 3 points

Dependencies: None

Users can compose and send text messages to individual contacts or group chats. Messages are delivered reliably and in a timely manner.

Develop a user interface for composing and sending text messages to individual contacts or existing groups. Implementation of the logic for sending messages to the backend server and distributing them to the appropriate recipients. Ensuring that messages are delivered in real time and that users receive appropriate notifications.

### 2.Profile Picture

Priority: Medium

Estimate: 2 points

Dependencies: None

Users can upload and display a profile picture. Profile pictures are visible to contacts.

Create a profile page for users to upload and display profile pictures. Implement image upload functionality. Ensure that profile images are displayed correctly in all sections of the application.

### 3.Group Chats

Priority: High

Estimate: 5 points

Dependencies: Send Messages

Users can create new group chats.  
Users can add or remove participants from group chats.  
Messages sent in group chats are visible to all participants.

Develop functionality to create group conversations, including adding and removing participants. Implement user interface for managing existing groups and allowing users to join or leave groups. Ensuring that messages sent in groups are delivered to all members and that all members can interact in conversations.

### 4. Online Status

Priority: Medium

Estimate: 3 points

Dependencies: None

Users can see the online status of their contacts. Online status updates in real-time.

Integration with the server to get information about the online status of the user's contacts.  
Implementation of a real-time update system to display online/offline status of contacts.

## 5.Chat History Backup

Priority: High  
Estimate: 8 points  
Dependencies: None  
Users can backup their chat history to the cloud.  
Chat history is securely stored and retrievable.

Create a backup mechanism for the user's chat, allowing conversation history to be saved to a cloud storage service. Implement the option for users to configure backup automation or to perform manual backups.

## 6.Block/Report Contacts

Priority: High  
Estimate: 5 points  
Dependencies: None  
Users can block unwanted contacts or report spam messages.  
Blocked contacts cannot send messages or view profile information.

Implement functionality to block unwanted contacts and report spam messages. Create a system to manage the block list and user reports.

## 7.Message and Call History

Priority: Medium  
Estimate: 5 points  
Dependencies: None  
Users can view a list of their call and message history.  
History includes timestamps and contact details.

Develop a user interface for viewing call and message history. Integration with the server to obtain and display user history details.

## 8.Message Reactions

Priority: Low  
Estimate: 3 points  
Dependencies: Send Messages  
Users can react to messages with emojis or stickers.  
Reactions are visible to other participants.

Implement the option for users to react to messages with emoji or stickers. Ensure that reactions are properly displayed in user interfaces and that they are passed on to other participants in the conversation.

#### 9.Edit/Delete Messages

Priority: Medium

Estimate: 5 points

Dependencies: Send Messages

Users can edit or delete messages they've sent.

Changes are reflected for all participants in the conversation.

Create functionality to edit or delete messages sent by the user. Implement a mechanism for synchronizing real-time changes between all participants in the conversation.

#### 10.Polls/Surveys in Group Chats

Priority: Low

Estimate: 8 points

Dependencies: Group Chats

Users can create polls or surveys within group chats.

Participants can vote on poll options.

Develop functionality to create and distribute surveys or questionnaires in group conversations. Implement how to display poll results and record user votes.

#### 11.Group Management

Priority: High

Estimate: 10 points

Dependencies: Group Chats

Group admins can manage group members (add, remove, promote).

Admins can set group permissions and settings.

Create a group management interface for group administrators. Implement functionality for adding and removing members, managing permissions and configuring group settings.

#### 12.Access to APIs and SDKs

Priority: High

Estimate: 13 points

Dependencies: None

Developers have access to necessary APIs and SDKs for app development.

Documentation is comprehensive and up-to-date.

Identify and integrate APIs and SDKs required for application development and integration. Ensuring that developers have access to complete and up-to-date documentation for the use of selected APIs and SDKs.

