UI Screens

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General Considerations

- Must make user validation
- assume anything data
- don't format, color theme or typography
- see all references in the discord server
- consider our conversation in ITI
- **Validation Messages**: Clear and informative messages for validation errors, with easy recovery options.

Client Screens

1. **Registration Screen**
   - **Phone Number** (text input, validation for format)
   - **Display Name** (text input)
   - **Password** (password input, hashed)
   - **Confirm Password** (password input, hashed, must match password)
   - **Date of Birth** (date picker
   - **Country** (dropdown list)
   - **Gender** (radio buttons)
   - **Bio** (text area) (like whatsapp in next screen) (ignore for now)
   - **Profile Picture** (file upload)
   - **Terms of Service & Privacy Policy** (checkbox, must be checked)
   - **Sign Up** (button)
2. **Sign-In Screen**
   - **Phone Number** (text input)
   - **Password** (password input)
   - **Forgot Password** (link)
   - **Sign In** (button)
   - **Remember Me** (checkbox)
3. **Contact List Screen**
   - **Search Bar** (text input)
   - **Contact List** (list view with status indicators: online, busy, away, offline)
   - **Add New Contact** (button)

- **Block Contact** (button)

4. **Add New Contact Screen**
   - **Phone Number(s)** (text input, multiple entries allowed)
   - **Send Invitation** (button)
   - **Cancel** (button)

5. **Chat Screen**
   - **Conversation Window** (text area, displays messages with timestamps)
   - **Message Input** (text input, supports rich text, emojis, and attachments)
   - **Send** (button)
   - **Emoji Picker** (button) (ignore for now)
   - **File Attachment** (button)(ignore for now)
   - **Text Formatting Options** (buttons: bold, italic, underline, font size, color, background) (ignore for now)

6. **Group Chat Screen**
   - **Group Conversation Window** (text area, displays messages with timestamps)
   - **Message Input** (text input, supports rich text, emojis, and attachments)
   - **Send** (button)
   - **Add Members** (button)
   - **Remove Members** (button)

7. **Settings Screen**
   - **Change Password**
     - **Current Password** (password input)
     - **New Password** (password input, hashed)
     - **Confirm New Password** (password input, hashed, must match new password)
     - **Save** (button)
   - **Profile Picture** (file upload)
   - **Bio** (text area)
   - **Save Changes** (button)

8. **File Transfer Screen** (ignore for now)
   - **File Selection** (file upload)
   - **Send File** (button)
   - **Cancel** (button)

9. **Voice/Video Chat Screen** (ignore for now)
   - **Video Feed** (video display)
   - **Mute/Unmute** (button)
   - **Start/Stop Video** (button)
   - **End Call** (button)

10. **Social Network Integration Screen** (ignore for now)

- **Post Content** (text area)
- **Select Networks** (checkboxes: Facebook, Twitter, LinkedIn)
- **Preview Post** (button)
- **Post** (button)

11. **Chatbot Service Screen** (ignore for now)
    - **Enable Chatbot** (toggle switch)
    - **Customize Responses** (button)

Server Screens (ignore for now)

1. **Server Management Screen**
   - **Start/Stop Server** (button)
   - **Server Status** (indicator: running/stopped)
   - **Server Logs** (text area, scrollable)
2. **User Management Screen**
   - **User List** (table with columns: username, phone number, status, last login)
   - **Edit User** (button)
   - **Delete User** (button)
   - **Add User** (button)
3. **Server Announcement Screen**
   - **Announcement Content** (rich text editor)
   - **Preview** (button)
   - **Send Announcement** (button)
4. **Server Statistics Screen**
   - **Online Users** (label with count)
   - **Offline Users** (label with count)
   - **Gender Distribution** (pie chart)
   - **Country Distribution** (bar chart)
   - **User Entries** (line chart)
5. **Data Availability Screen**
   - **Contact List Sync** (status indicator)
   - **Chat Session Sync** (status indicator)
6. **User Data Modification Screen**
   - **User Details Table** (editable table with columns: username, phone number, email, gender, country, last login)
   - **Save Changes** (button)