**Project Requirements Template**

**Christian Crush**

**Use Cases**

Use Case 1: User Registration

1. User navigates to the Christian Crush homepage.
2. User selects "Sign Up" button.
3. User enters required information like name, email, password, date of birth, and gender.
4. User agrees to terms and conditions and submits the form.
5. User is redirected to the profile setup page.

Use Case 2: Profile Setup

1. User logs in with their registered email and password.
2. User navigates to the profile setup page.
3. User uploads a profile picture.
4. User fills in personal information (bio, interests, faith details).
5. User saves the profile.
6. System updates and displays the complete profile.

Use Case 3: Searching for matches

1. User logs in and navigates to the search page.
2. User sets search criteria (age range, location, faith compatibility).
3. User initiates the search.
4. System displays a list of matching profiles.
5. User views detailed profiles of potential matches.

Use Case 4: Messaging a match

1. User views a potential match's profile.
2. User selects the option to send a message.
3. User composes and sends a message.
4. System delivers the message to the recipient.
5. Recipient receives a notification about the new message.
6. Recipient logs in and reads the message.
7. Recipient responds to the message.

**System Design**

**Provide a top-down design of the system with a diagram similar to a flowchart**

**Technical Requirements**

**Provide a listing of the technical requirements for the system**

**System Logical Model**

**Provide a diagram of the logical architecture of the system**

**Reports**

**Provide a listing of the reports that the system will provide, if applicable. If not, state that the system does not produce any reports and provide additional documentation as described in the handbook.**

**Screen Definitions and Layouts**

**Provide a layout diagram for each user interface screen in the application, if not applicable, define the components of the project as described in the handbook.**

**Security**

**Provide a security matrix and a statement of security issues that the system must address. If there are no security issues for the system, state why.**

**Other (as dictated by the context and scope of the project)**

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