Minimum Viable Product (MVP) – Hobby Club

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Hobby Club website

The hobby club website, is just another social media website, it is an interactive environment where users can connect with other hobbyist, plan events and meet up with fellow club members. The event calendar is a main part of the site, where user can post events they will host and provide details. They can search other events and mark ones they are interested in or ask questions about the event. While there will be a section for post, the main use of the site is for hobbyist to connect at events.

User Interaction

For a hobbyist that is looking for groups in their area, they will log into the Hobby Club and search for existing clubs in the area based on their interests. When they find a club they are interested in, they can join the club. On their home page they will be able to see who the members are and what upcoming events that club has. If a user has joined more than one club, they are able to view upcoming events for all the clubs they are a member up. For each event the user is able to decide if they intend to join that event and selecting whether they intend to participate. If they have questions about the event they can message the host with their questions.

The user will be able to create events, providing a description of what they will do at the event and the date and time. From their home page they will be able to see their events and keep track of who and how many members will be joining. They will be able to answer any questions about it.

The users will be able to post topics and respond to them, so they can develop better friendships and better choose which events they would like to join.

Personas

The Hobby Club website is for those with a hobby or several hobbies, that are looking for others that share their interest.

Persona: Crafty Knitter.

A mother of two and elementary school teacher, who is in her fifties is looking to connect with other people who knit, to share ideas and get inspired. She wants to go to a website and get new ideas for you new grandchildren. She doesn't want to waste her time scrolling through social media promotional posts. Furthermore, she wants a site that is clean and easy to navigate.

Persona: Board Gamer

A man in his early twenties, looking to meet up with other gamers. He doesn't want to be overloaded with irrelevant post. He just wants to be able to find out who is host a game on the coming weekend, or to be able to get others to come to his game.
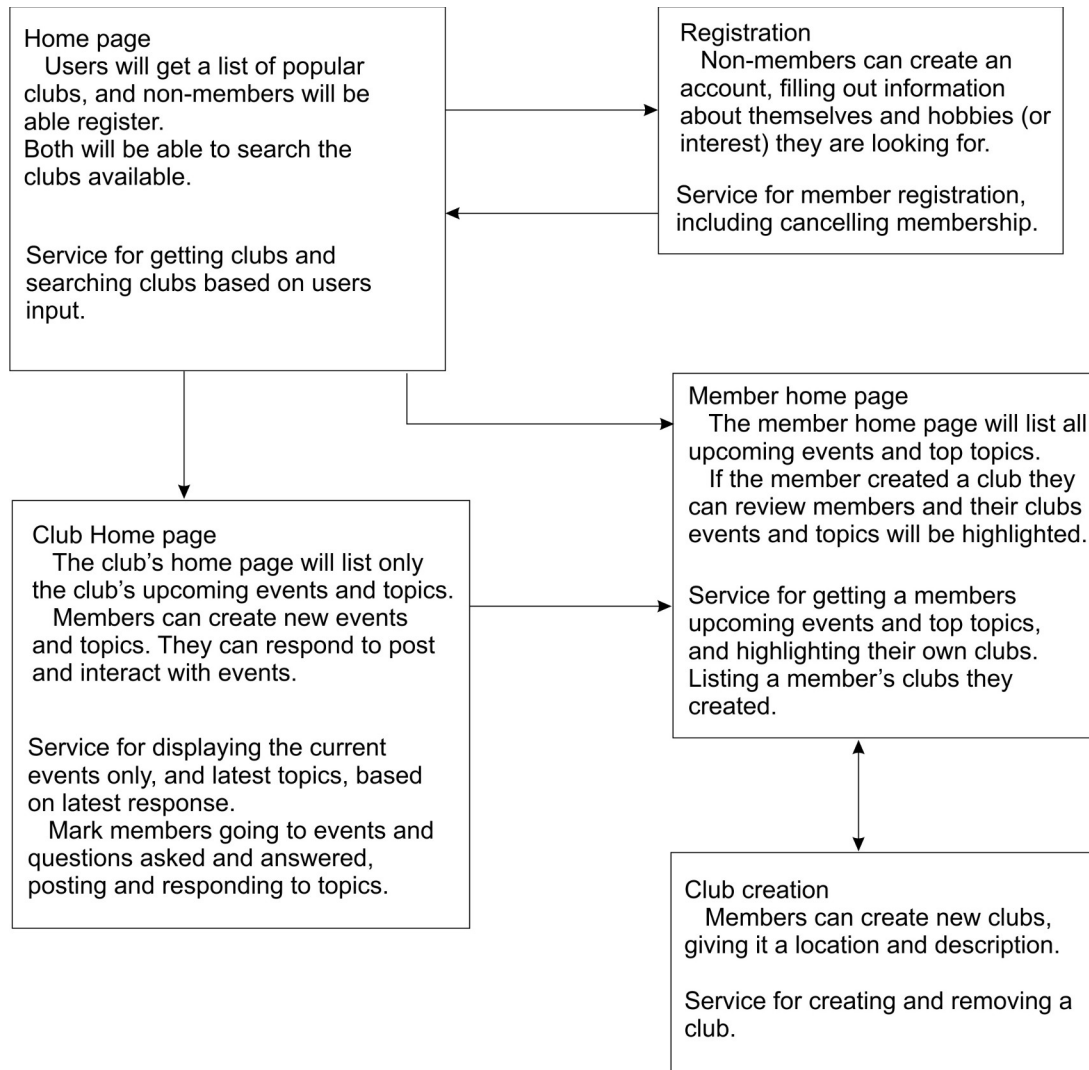
Architecture Design

The Hobby Club website will have a home page, which for non-members would have a link to become a member, and a list of popular clubs. It will provide them the ability to search existing club, base on their interest. Selecting a club brings them to the club's home page.

The club's home page will list events and topics. Events can be viewed, and for members, they can mark as going, ask questions or create their own events. Topics can be viewed, and members can post or respond to topics.

Members will log into their personal home screen, and can view upcoming events and top topics to all the clubs they are a part of. They also have the option to create a new club. Registration will need to get a new members name, location, and interest.

The system will need to store the members, clubs with descriptions, events, and topics for a club. The system will also need to keep track of which members belong to which clubs, and which events the members are joining. It will need to store any questions related to an event. Topics will be stored for each event, and the amount of text will be limited to three hundred characters, as the goal of the website is for users to connect at events and not online only.

Home page
   Users will get a list of popular clubs, and non-members will be able register.
Both will be able to search the clubs available.

Service for getting clubs and searching clubs based on users input.

Registration
   Non-members can create an account, filling out information about themselves and hobbies (or interest) they are looking for.

Service for member registration, including cancelling membership.

Member home page
   The member home page will list all upcoming events and top topics.
   If the member created a club they can review members and their clubs events and topics will be highlighted.

Service for getting a members upcoming events and top topics, and highlighting their own clubs. Listing a member's clubs they created.

Club Home page
   The club's home page will list only the club's upcoming events and topics.
   Members can create new events and topics. They can respond to post and interact with events.

Service for displaying the current events only, and latest topics, based on latest response.
   Mark members going to events and questions asked and answered, posting and responding to topics.

Club creation
   Members can create new clubs, giving it a location and description.

Service for creating and removing a club.

Database Tables

The following are a list of the main tables used by the system:

- Members

- Clubs

- Interest

- Events

- Topics

- Responses