

**Needs and Features**

***The solution needs to be secure.***

1. Users should be able to register secure accounts.
2. Robots should not be able to register accounts.

***The solution should support posting and signing up for events.***

1. Users will be able to create events
2. A map will provide an easy to use tool for users to search for events nearby
3. Events may be designated as Private or Public.
4. Private events are not findable by the public, instead they are invite-only.
5. Public events are findable by the public but must be listed at a public location.

***The solution needs to provide safety to its users.***

1. Public location validation algorithm.
2. Host reviews and credibility.
3. Messaging feature in-app so users do not need to disclose personal phone numbers.
4. Usernames will be displayed instead of real names.
5. -Reviews can be left anonymously.

***The solution needs to be easy to use and newbie-friendly.***

1. The solution will include a user-friendly home page.
2. The solution will include an easy to use navigation bar on the top of each page.
3. The solution will provide an easy process for hosting events.
4. Players can add each other as Friends so they can easily invite each other to events.
5. The solution will provide resources or links to resources for a majority of supported games so that players are easily able to learn how to play new games.

***The solution should support a single account type.***

1. All primary app functionality should be accessible through normal user accounts e.g. normal users are allowed to either host or sign up for events.