Functional Requirements Specification :

Functional Specification

|  |  |  |
| --- | --- | --- |
| Application | Sample use case | Corresponding user story |
| Party hosting system | User hosting a party | As a user I want to host a party so that I can watch the party with other users on the platform. |
| Party participation system | User joining a party that’s been hosted | As a user I want to attend the ongoing or future parties so that I can watch and interact with other users. |
| Premium sign up system | User signing up for premium | As a user I want to sign up for premium so that i can use the premium services provided by the application. |
| Premium privilege System | User using premium functions | As a premium user I want to access premium functions that enhance my user experience. |

Non-Functional Requirements Specification :

1 ) User Credentials - The users should be able to access the account.

2 ) Premium Users - Users with a premium account should be able to access the payment safely securely.

3 ) Non-Premium Users - Users with a free non-premium account should not be able to access premium features

4 ) The Users should be able to access the outside platform securely.

5) Platform Non-Specific- needs to run on anything that can run a streaming service

6) Portability - Needs to be easily modifiable so to allow for the service to adjust whenever needed

[7) Scalability - Application should be able to handle the kind of growth expected from a social network.]

8) Security - The application should be secure in following categories listed below

* performance and scalability;
* compatibility;
* reliability;
* localization;
* usability.