1. **User Management**

* Users can register by username, password and email.
* Users can add a profile picture.
* Users can update their information.

1. **Video Management**

* Users can upload videos with a title and duration.
* Each video tracks the number of views.
* Each video stores the upload timestamp.

1. **Comments System**

* Users can add comments to videos.
* Each comment must store the timestamp when it was created.
* A comment must belong to one video and be written by one user.

1. **Like/Dislike System**

* Users can like or dislike a video.
* A user can only like or dislike a video once.
* Users can change their like/dislike
* The system must track the timestamp of the like or dislike.

1. **Subscription System**

* Users can subscribe to other users.
* A user cannot subscribe to the same channel more than once.

1. **Play List Management**

* Users can create playlists.
* Users can add multiple videos to a playlist.
* A video can belong to multiple playlists.