

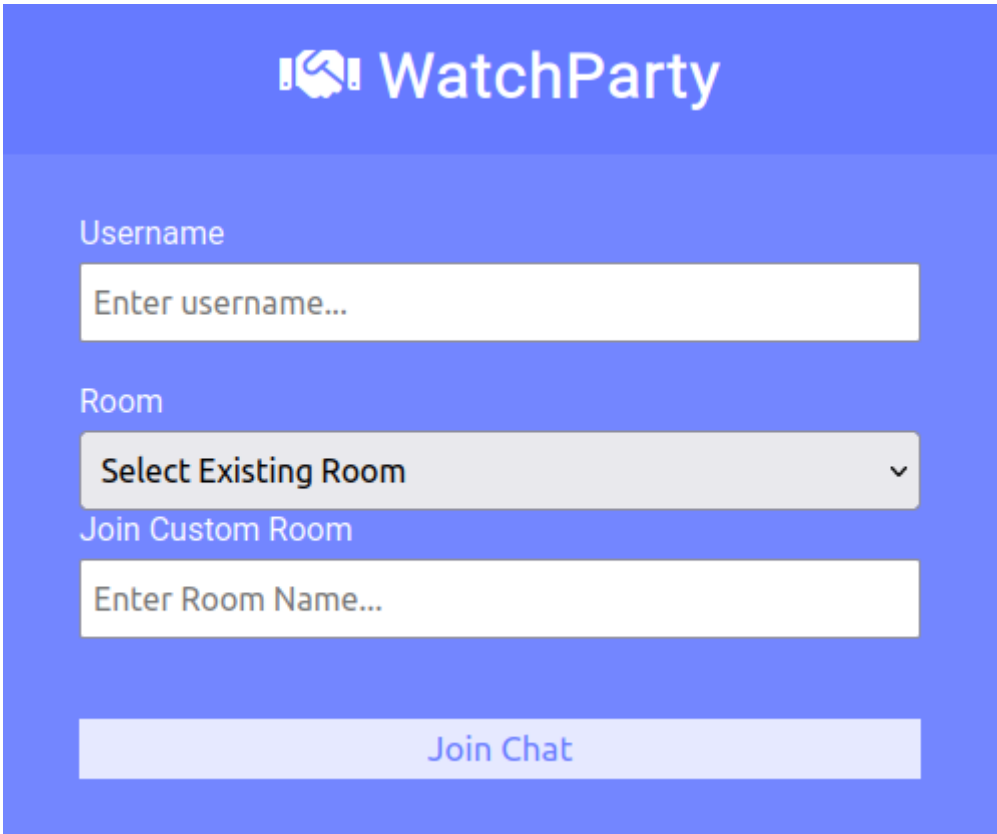
Watch Party Application

We have built a watch party application in which users can remotely join a room and watch the youtube videos of their choice. Following features are available in the application:

Rooms

A room is a designated virtual channel where users with common interests can communicate and watch youtube videos of their choice. A user can join two types of room:

- inbuilt rooms
- custom rooms:
 - Room Creator: One User has to create a new room by providing a name. They can then share this name with the intended attendees of the watch party.
 - Room User: Any User who wishes to be part of a given room can join the room by entering the



room name.

Chat Features

After joining a given room, you can view the usernames of the online users. You can chat with the group by entering the messages.

Welcome to the Party, Prince

Room Name:
Movie Night

Users
Prince
Ayushman
Vjs
Kadam

Prince9:40 am
Hola amigo!

Notifications9:41 am
Ayushman has joined the chat

Ayushman9:41 am
Hii everyone!

Notifications9:42 am
Vjs has joined the chat

Vjs9:42 am
yay!


Notifications9:43 am
Kadam has joined the chat

Enter Message

Send

Custom Youtube link

You can provide any youtube link and it will play for all the online users.



Load

Synchronizing

Whenever a user does any event on the youtube video like play,pause,forward and backward. This generated event is broadcasted to all online users and the video is in synchronization at all times.