



QUARANTEAM

- BRINGS PEOPLE TOGETHER -

About Us:

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Problem Statement:

GROUP VIDEO WATCHING EXPERIENCE

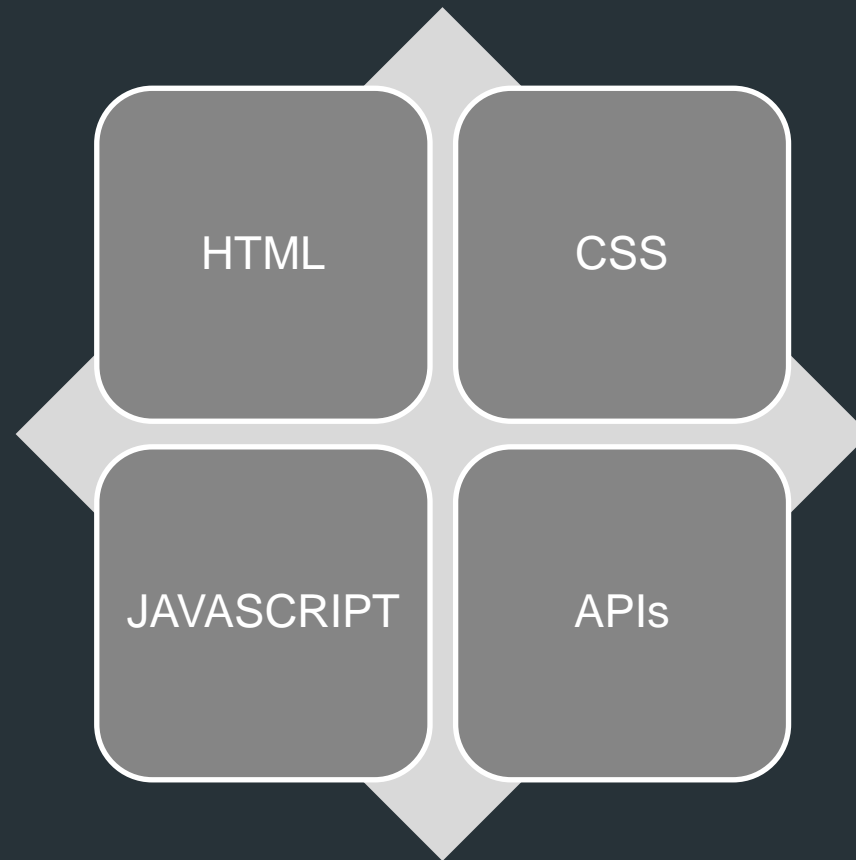
We are planning to make a Google Chrome Extension for Netflix where in we will be able to form groups and watch Movies/Series remotely with our friends/family.



There exists an extension currently where you are able to join a streaming party and chat with the group members, but our vision is to take this to a new level.

Our Plan is to add Audio Features as well as Seating Arrangement Features so that it gives us a feeling as if we are actually sitting with our group and the voices we hear will be modulated accordingly.

Technology Stack



OUR SOLUTION

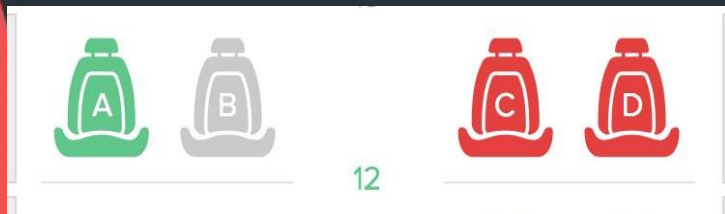
EXISTING SOLUTIONS:

1. Group Video Watching (eg- Netflix Party)
2. Chatting Enabled



DIFFERENTIATORS

1. Audio Channel – Voice Communication enabled
2. Virtual Room Seating Arrangement – The users will be able to select seats and the voices of the users will be modulated accordingly.



The virtual room experience, will provide a feeling as if the group is present in the same room.

e.g. – Consider the Fig on the left:

- If A is accessing his microphone, his immediate neighbors will hear him louder than others, like in real life.

Challenges



Controlling the audio according to the users' positions.



Continuous stream without interruptions.

Noise reduction in the audio channel.



Security and Privacy of streaming groups.



Future Enhancements

Enabling Video Features



Expanding features to all entertainment streaming platforms

hulu

prime video

hotstar

THANK YOU!!