Idea Title: **VRoom**

Abstract:

Now in this modern world everything has come online. One of the most significant challenges in attending the online meet is the monotony, which is being induced by sitting in a same spot for prolonged hours. As technology evolved over years, we have methods through which today's youths are being educated. Taking these aspects of online meeting into account One of the highest projected potentials for growth in future technology is Virtual Reality. VRoom is an application which create a real time virtual Environment in the form of online meet, which helps everyone in this world to create their own Virtual Environment.

Description:

VRoom is a software in which a person can create his own VR environment by just turning ON his device camera. At first the host who is organising the meeting should open the VRoom app. The host will be asked to train the real time model of the meeting environment at once. Once when the real time environment of the meeting space is trained, it will be saved in the cloud. Once the meeting space is trained, link of the meeting will be generated and once the attendees enter the meeting through the link, the real environment of the meeting place will be experienced by the attendees inside the meeting as VR.

Key Features:

1. Each user in the meet can able to simulate himself as a character in the VR world.

2. Vroom has a feature, automatic attendance system which works in the algorithm such that if a person attends more than 70% of the class he will be marked as present.

   For eg: in a one-hour meet, if a person attends more than 42 minutes, he will be marked as present.

3. Beaming documents.

4. Upload pdf and office documents into the virtual meeting room within seconds via drag and drop.

5. **VR CAD** - Visualizing ideas in 3d.

6. Photos and videos directly from VR - Quickly can take photos or make videos of the imported 3D CAD data.

7. Notes That Stand out - Through various note functions, annotations can be attached directly to the 3D-CAD object.

8. Host can able to customise the meeting environment easily as per the needs.

Conclusion:

The best way to make the online meetings and classes attentive and engaging will be attending them in VRoom. Virtual meetings are a vital part of any meetings program and are essential to many businesses. We should embrace all the positive aspects of virtual meetings and use them to create the perfect meetings program for your organization.