

Project overview and requirement document

V-Meet

1 Functional Requirement

The project will require a standard android phone android jelly bean and up or for the OS Windows 8 and up and an intel i3 processor as the minimum requirements. Other than that, the project requires an up-to-date version of Google Chrome, or Safari's latest version for V-Meet to function

2 Product Backlog

V-meet will have all the features of a typical google meet but in the metaverse.

Microphone – VoIP standard voice calling feature using the device's microphone.

Avatar – Every user will have their avatar that will help them navigate through the scene.

A club-room scene – The first version of V-Meet is designed for our club DevUp and so it will have a café like sitting to hold meetings at. A new way to hold meetings and all will hopefully attend!

3 Workflow

1. 3D models and scene setting
2. Avatar script upload
3. Server sync and VoIP feature integration
4. Multiple avatars locomotion with real time internet feedback.
5. User interface and avatar selection segment
6. Deployment – Android
7. Deployment – Website