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# TECHNICAL REQUIREMENTS FOR THE VR GAME APPLICATION

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Erasmus+ KA201 Project: “VR in School Education and Civic Participation”

Intellectual Output 4



Funded by the  
Erasmus+ Programme  
of the European Union

In order to install and play the application the following technical requirements are necessary:

### Space

1. A minimum of a space of 1.5m x 1.5 m, which is flat and without furniture or other objects inside its surface

### Hardware

2. An Oculus Quest virtual reality system (either Quest 1 or Quest 2)
3. Basic setup of the VR system as required by the instructions provided by Oculus inside the headset
4. Charged VR headset and charged VR controller batteries

### Software

5. The .apk installation file of the application
6. Fully installed application according to the instructions provided (both in printed and in video format)

### Networking

7. A solid Wi-fi connection to a modem or router, which is connected to the Internet with a non-shared connection of minimum 24 Mbps, but preferably 50 Mbps
8. For players to enjoy the multiplayer functionality of the application it is essential that all the players have installed the exact same version of the application in their respective VR devices.

It should be noted that the hardware platform selected for the application is Oculus Quest, based on low cost, very good quality, availability, and continuing product support. Oculus might occasionally change the requirements for the use of its VR headsets. Therefore, installation steps might vary according to the changed requirements of Oculus. The Project does not have control over the policies of Oculus; therefore, users should consult the Oculus website in regard to- any- changed setup requirements for Oculus hardware.