JOBS 4ALL

JOBS 4ALL

Strengthening the Employability and Key Competences of Young People with Disabilities Through the Digital Transformation and Modernization of Youth Work

Capacity Pack for Youth Workers/Trainers Working with Young People with Disabilities

Module 3: Guidelines for JOBS4ALL Simulations

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The JOBS4ALL Consortium

The consortium consists of 7 organisations, from 5 countries each one with its own experience and field of expertise.
Their aim is to motivate people to become active citizens of their communities and to branch out into the wider context.

DEMOKRITOS NATIONAL CENTRE FOR SCIENTIFIC RESEARCH — Greece

Emphasys CENTRE — Cyprus

MetropolisNet European network of local development partnerships in metropolitan areas — Germany

APPDA Coimbra — Portugal

Zespół Szkół Specjalnych im. Janiny Porazińskiej w Ignacowie — Poland

2ο ΕΠΑΛ ΑΓΙΑΣ ΠΑΡΑΣΚΕΥΗΣ — Greece

LC YOUTH — Cyprus

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Module 3:

Guidelines for JOBS4ALL VR Game Simulations

The VR Game can be found at: https://jobs4all-project.eu/pr3/

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Virtual Reality (VR) Simulation Game

The Virtual Reality (VR) Simulation Game is essentially the game where the YPwDs will simulate the 3 selected jobs-professions with elements of employability skills and hygiene, health and safety issues in a visually stimulating environment.

The VR Game is available in all partner languages and is divided in 3 levels of difficulty (Beginner, Intermediate, Advanced) and users can freely navigate from one job environment to another trying out the 110 different short scenario-based interactive activities (10 scenario-based activities for each learning level) that have been specially designed for this game.

The VR game simulates the 3 jobs with the use of avatars that navigate within different working environments and situations and try to take on the different tasks-activities following audio and text guidelines along the way. Upon successfully completing a task they receive a congratulatory message which drives engagement.

A user manual to guide users on how to use the VR game is available.

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Recommended Equipment: Meta Quest 3

The **recommended equipment** for the VR Game is:
https://www.meta.com/quest/quest-3/

What's included:

1. Meta Quest 3 Headset with adjustable pre-installed Standard Facial Interface
2. 2 Touch Plus Controllers with wrist straps and 2 AA Batteries
3. Charging cable & power adapter

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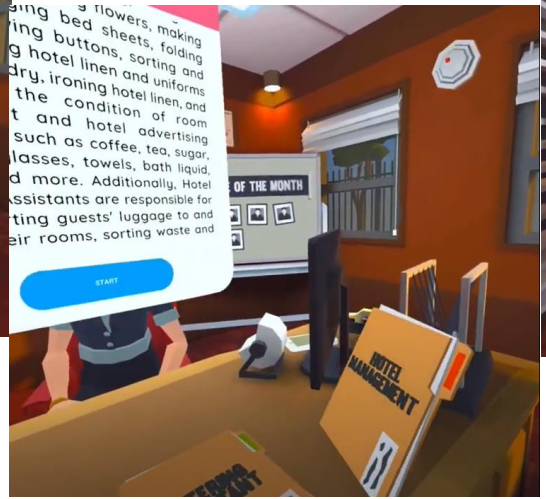
VR Game in Action!



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Virtual Reality (VR) Simulation Game

Download the Jobs4All VR Simulation Game here:

Latest Version 1.9.8 (For Meta Quest 2 & 3)
Latest Version (For Oculus Rift S)

Please note that you will need the SideQuest app to upload the APK file to your Meta Quest VR headset.

You can find more information on SideQuest here:
https://sidequestvr.com/

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Guidelines for VR Simulations

- **Preparation and Orientation**
  - Digital literacy: Conduct pre-session orientations to familiarize participants with the VR technology, controls, and safety measures.
  - Be attentive to participants who may require additional support or customization in their VR experiences.

- **Introduction to VR Training and Program Goals**
  - Familiarize youth workers with the VR game and its role in achieving program goals.
  - Provide an overview of the developed VR game, its purpose, and how it aligns with the broader JOBS4ALL program.

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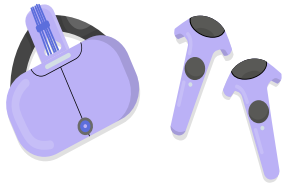
Guidelines for VR Simulations

- **Accessibility and Inclusivity Training**
  - Explore accessibility features within the VR game.
  - Provide guidance on inclusive facilitation techniques to accommodate diverse needs.

- **Navigating the VR Environment**

  Hands-On Exploration:
  - Allow youth workers to experience the VR environment themselves.
  - Provide tips for navigating the VR environment smoothly.
  - Troubleshooting
    - Address common issues and troubleshooting techniques.



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Guidelines for VR Simulations

- **Understanding the VR Game Content**
  - Help youth workers understand the VR game content and its alignment with employability skills.
  - Explore key scenarios and challenges within the VR game linking to the Competence Framework
  - Discuss how the VR content aligns with the Competence Framework.

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Guidelines for VR Simulations

- **Facilitation Techniques**
  - Train youth workers in effective **facilitation techniques** to guide participants through the VR experience.

- **Hands-on Practice and Feedback**
  - Provide youth workers with hands-on practice facilitating the VR game and offer constructive feedback.
  - **Guided Practice Sessions:** Facilitate practice sessions where youth workers guide each other through the VR game - **peer to peer methodology**

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Installation of the JOBS4ALL VR Game

- As the VR Game is not officialy in the Quest Store the user will need to **sideload the game**.

What you will need:

1. Quest 2 or 3 Device
2. Usb Cable
3. Meta Quest App on your Smartphone

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Installation of the JOBS4ALL VR Game

❖ Follow the next steps:

1. **Enable Developer mode on Quest 3.**
    1.1. Connect your Quest 3 to your computer using a USB cable
    1.2. Go to oculus.dashboard.com and Sign Up with your Meta acount
    1.3. You will be asked to create an Organisation Name.
    Use a name that is not taken. It can be any name you wish.
    1.4. Use the two factor authentication option to verify your Quest 3
    1.5. Go to Meta Quest app in your phone. Go to:
    Menu->Devices->Headset Settings->Enable Developer Mode
2. **Download and install to your computer the SideQuest App** from:
https://sidequestvr.com/

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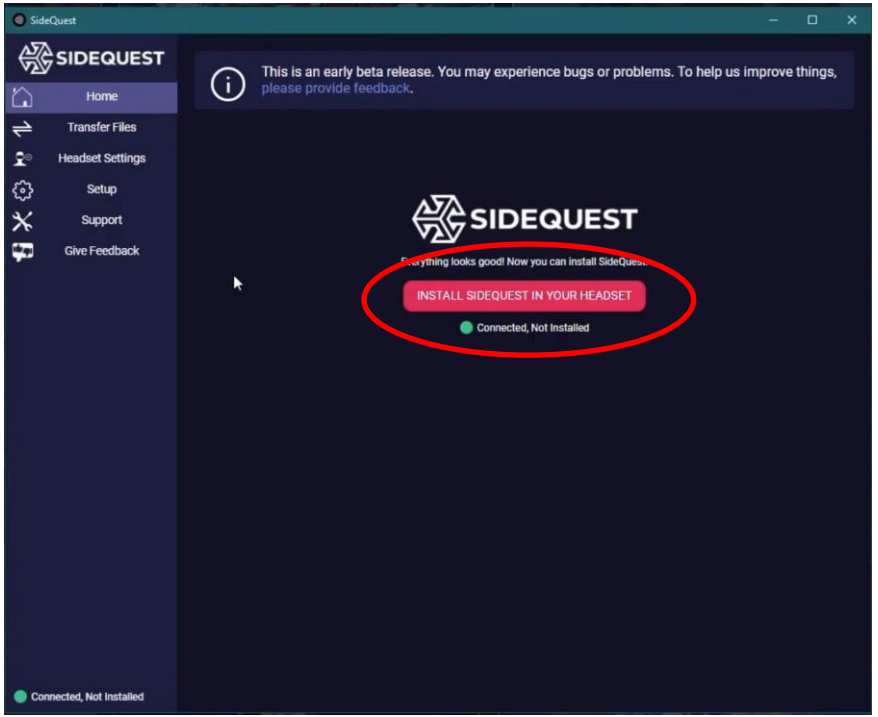
Installation of the JOBS4ALL VR Game

3. **Run the SideQuest App** and:

3.1 Connect your Quest VR with the USB cable (if not already connected). You will see the device connected turn green on the app.

3.2 Click on the “INSTALL SIDEQUEST ON YOUR HEADSET” button



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Installation of the JOBS4ALL VR Game

4. **Connecting the SideQuest account to your app**.

4.1. Wear your Quest Headset and go to Apps. Select the ALL apps and go to the Unknown Sources.

4.2. There you will select the SideQuest app and you will be given a specific code.

4.3. Go to sdq.st/link and enter the code which was given to you and click “Link App”.

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Installation of the JOBS4ALL VR Game

5. **Downloading the game to the Quest Headset**

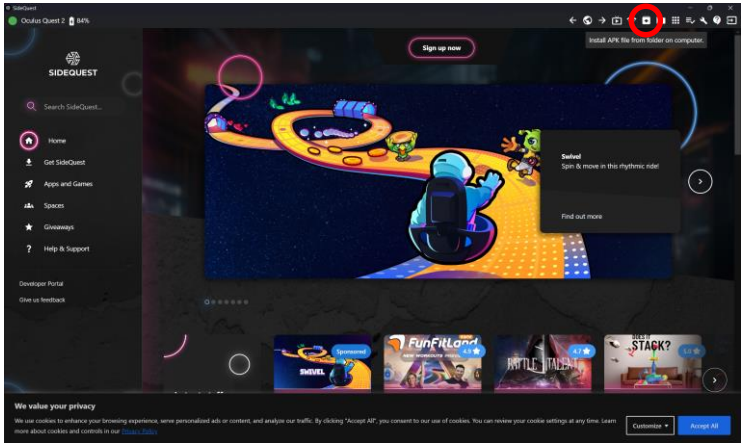
5.1. Download the game from: https://jobs4all-project.eu/pr3/

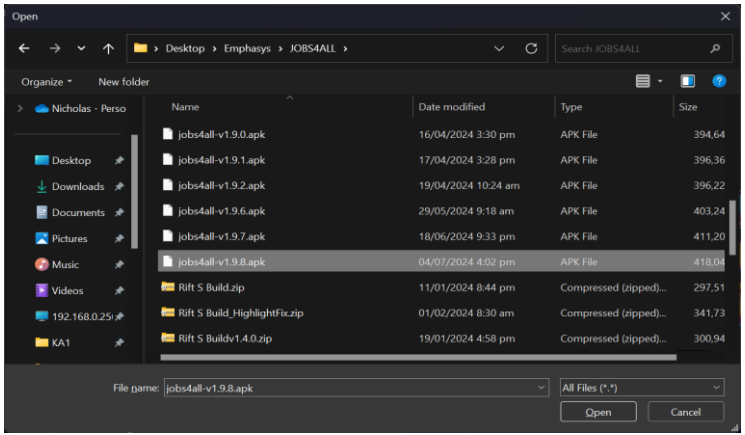
5.2. Make sure the Quest Headset is turned on and connected through a USB cable to your computer.

5.3. Run the SideQuest App on your computer

5.4. Click the “Install apk file from my computer” icon.

5.5. Find and select from the browser window the Jobs4All apk file and click open to download to the headset.





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Installation of the JOBS4ALL VR Game

6. **Play the game**

6.1. From the headset go to: Library->Applications->Unknown Sources and there you will find the Jobs4All game. Click on it to launch the game.

Prior to playing the game we recommend new players who have never used a Quest VR to play the introductory app ‘First Steps’ to become familiarized with the controls and the user environment.

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Playing the JOBS4ALL VR Game

1. From the initial Screen you can select your preferred language

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Playing the JOBS4ALL VR Game

2. If it is the first time playing the game it is recommended not to skip the tutorial which presents the main functionalities of the game.

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Playing the JOBS4ALL VR Game

3. You can select the type of Job you would like to be trained for by grabbing and placing the folder with the specific job and placing it on the tray.

There are 3 types of jobs available:

- Warehouse Assistant
- Catering Assistance
- Hotel Management

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Playing the JOBS4ALL VR Game

4. You can change the Language of the game by clicking on the 3 lines button on the VR left joystick.
Additionally, you can change the Height of the player by going to the Settings option.
Finally, you can also Exit the game from the same menu.

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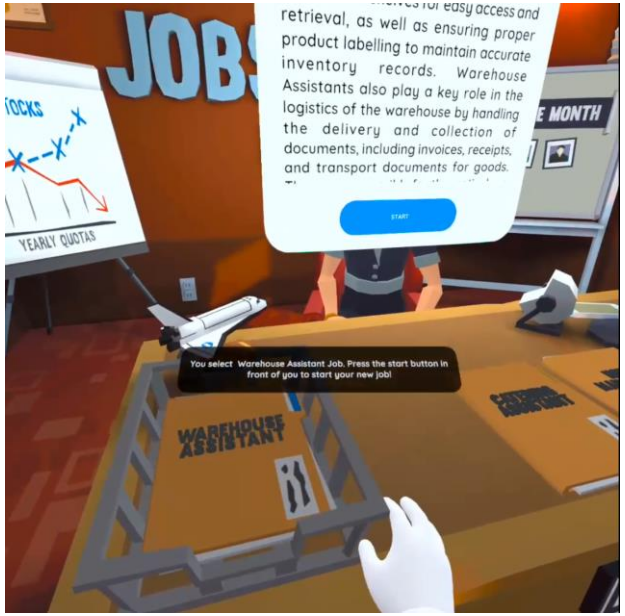
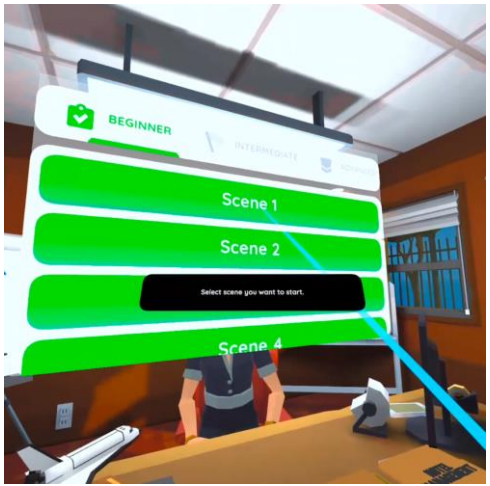
Playing the JOBS4ALL VR Game



5. Once you have selected the preferred job click on the Start button.
You will be then be shown a list of the available scenes.
The Scenarios are divided in three categories:

- Beginner
- Intermediate
- Advanced

Select the scene you want and start you will be transferred to the specific Scenario!



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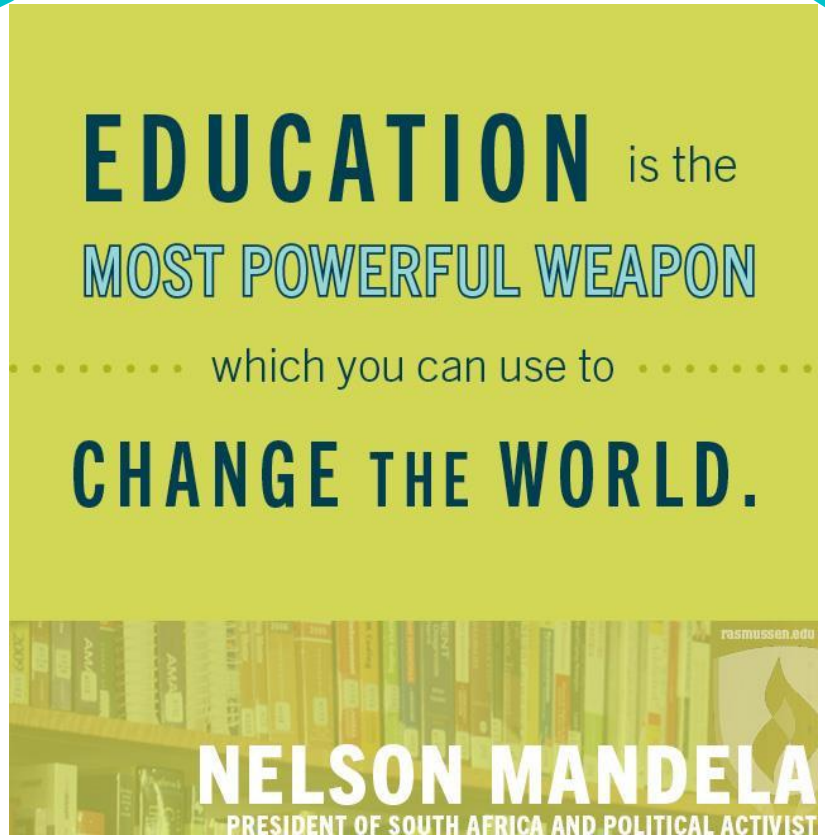

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Contact us through

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