WS2022/23

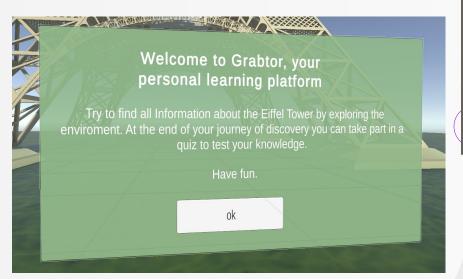


# USABILITY TEST REPORT

Grabtor App

# Grabtor App

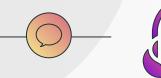






# **OUR TEAM**











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- In total 5 Users participated in the user test.
- Almost all the user understood how to use the application
- Only 70-80% enjoyed using the application
- 3/5 users will continue to use.

- 80% participants completed all task successfully
- 20% participants couldn't complete
- 3. 90% participants liked the application.

# **GOALS (Usability Test)**







Improve spatial thinking



Learning experience

# **TASKS TESTED**

TASK 1

TASK 2

TASK 3

TASK 4

Move around the Eiffel Tower

Interaction

Teleporting

Quiz



## **METHODOLOGY**

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- Selected participants among the student
- General information about the application
- User has to use the application for the start to final point.
- Recorded the data(Feedback)
- Performed the usability test.



# PARTICIPANT PROFILES

Our pool of 5 testers aged between 23-28 years old. Professionally most of them were students with the highest degree to be bachelors in different programs.

P1

- 25
- Bachelors
- Student

P2

- 24
- Bachelors
- Student

P3

- 25
- Bachelors
- Student

P4

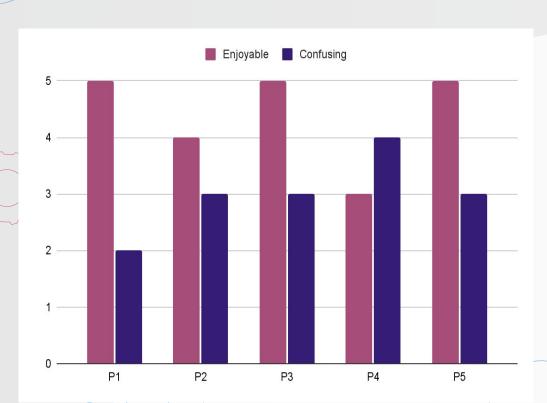
- 23
- Bachelors
- Student

P5

- 28
- Bachelors
- HR Administrat or

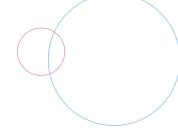


### **OVERVIEW OF RESULTS**



Most of the participants enjoyed the applications but had some confusion with the controllers and navigation while teleporting.

# **REVIEWS**



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#### **Positive**

- Good visuals
- Teleporting is exciting
- Exploring to different platforms was interesting.
- Enough learning information.

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### **Negative**

- Fonts size used isn't visible clearly & not positioned appropriately
- Not so immersive
- Difficulty in understanding the controls
- Hints for navigation and task were only at the beginning.

# **IMPROVEMENTS**

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- Interaction with the objects.
- Information should be arranged in a playful manner.
- Environment should be more realistic.
- More objects to interact and sounds to be added.
- Navigation and task hints.



3 X

**3.7** ★

INTERESTING

3.5 ★

**INTUITIVE** 

4.5 ★

**LEARNING** 

