edgedVR

VRSkills workshop

Group:
Kai V, Katie B, Zach L,
Jai S, Will S

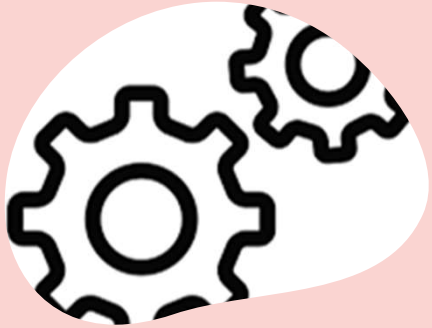
Over two days, we were tasked with making a virtual reality simulator to teach the users about the safety requirements of woodwork machines as an interactive alternative to onGuard safety tests

—Project Brief Analysis

Team Roles

Kai V

Project Manager



Will S

Production Team

Jai S

Technical Developer

Team Roles cont.

Katie B

Content Creator

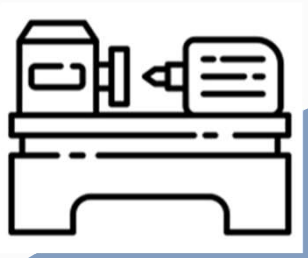
Zach L

Content Creator

Tools we're making safety tests for

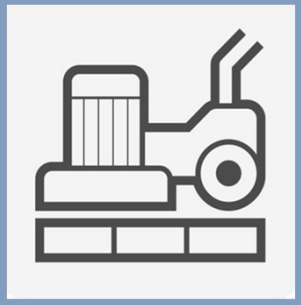
01 Band Saw

02 Lathe



03 Laser Cutter

04 Drum Sander



Safety Posters

Bandsaw

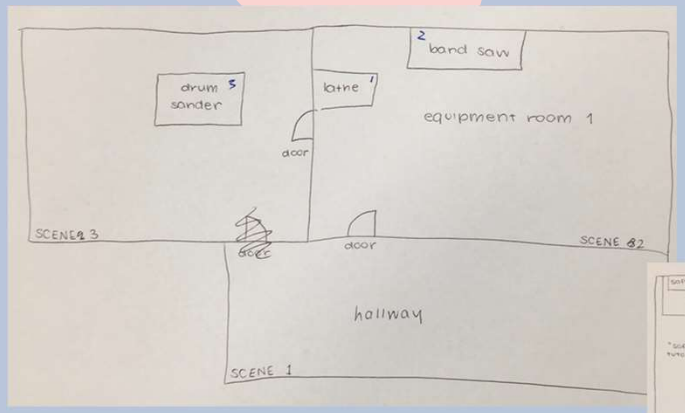
Laser Cutter

Drum Sander

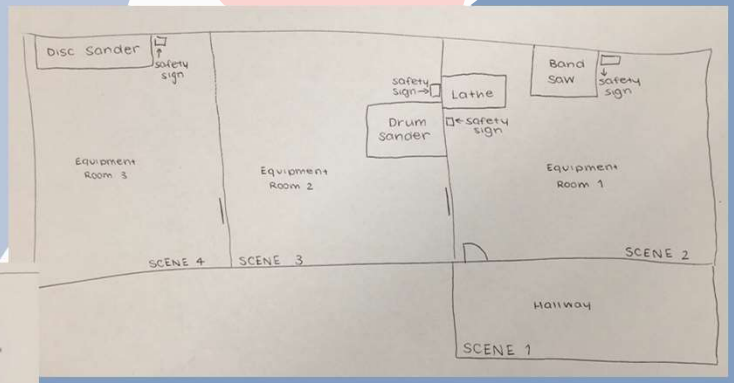
Lathe

Planning and Storyboarding

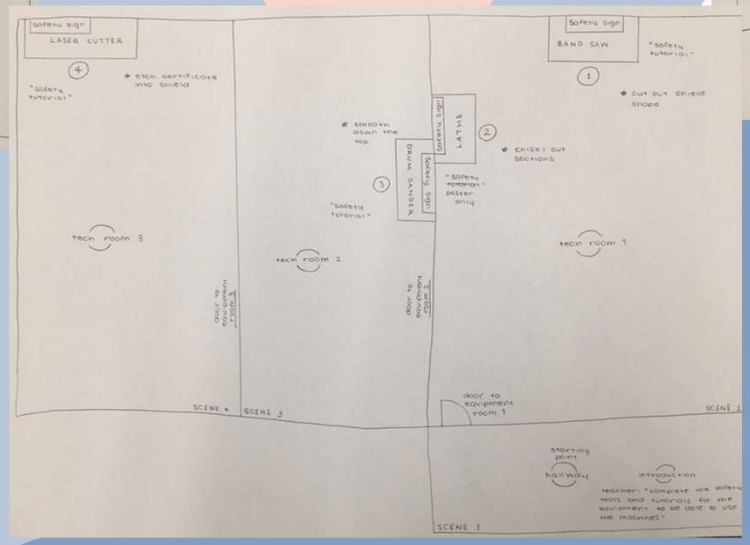
Plan 1



Plan 2



Plan 3



Planning and Storyboarding

Plan 1

- Shows layout of hallway and 2 tech rooms
- Assigns rooms to a scene
- Rough location of 3 machines

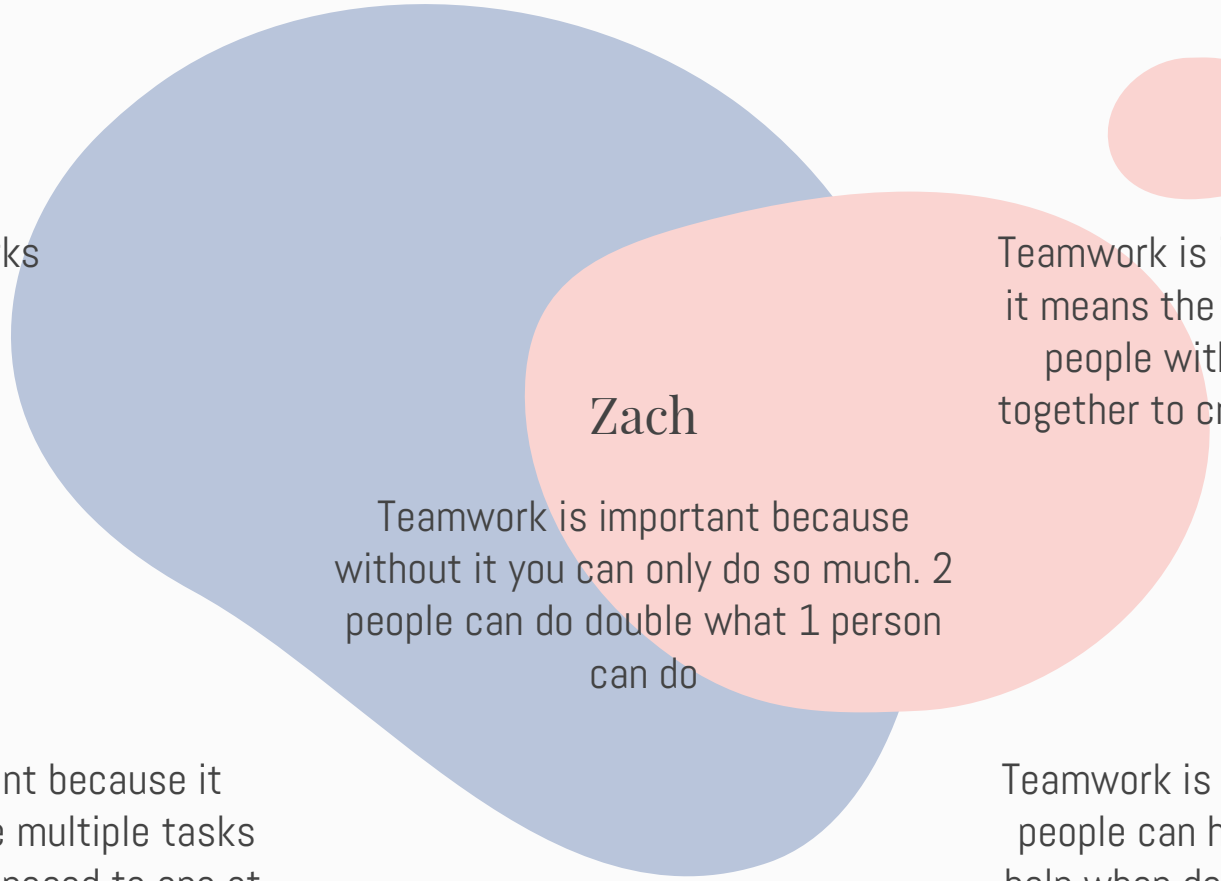
Plan 2

- Shows layout of hallway and 3 tech rooms
- Assigns rooms to a scene
- Correct location of machines
- Shows safety signs

Plan 3

- Shows layout of hallway and 3 tech rooms
- Assigns rooms to a scene
- Correct location of machines and safety signs
- Shows voiceovers and videos

Why is teamwork so important?



Kai

Team Works

Will

Teamwork is important to me because it means the collaboration of multiple people with different skills come together to create something amazing

Zach

Teamwork is important because without it you can only do so much. 2 people can do double what 1 person can do

Jai

Teamwork is important because it allows you to complete multiple tasks at the same time as opposed to one at a time

Katie

Teamwork is important because other people can have different skills that help when doing or making something

What we have learnt?

All of us have learnt many new and useful skills we can further explore and implement in the future.

Skills

- 360° photographs
- Editing 360° photos
- Importing photos, 3D models, sounds onto 4Dpresent software
- Using 4Dpresent software

Woodwork safety

- Using tools and equipment safely
- What to do about emergencies

Presenting our project