

IDEA SUMMARY

In the world we are, Engineering is an intelligent and a lucrative profession that everyone love to study engineering in the college ,Engineering is not an easy profession so its mostly for men to study it but nowadays women are diving to Engineering field to study as their profession.

Most women in Engineering face difficulties in different aspect that its notable and society threatening, such as ;

Intimidation: Intimidation by their colleague that are male ,its obvious that women are minor in the field as most women in the society dont want to stress themselves,so the intimidation that they're women and can't perform a hard task work in a workshop is really intriguing.

Sexual Harassment: women at all level of engineering and all level of workplace are affected,as this remains a widespread problem,atleast one-quater of women in the field having reported so sort of harassment in the workshop.

The idea of AR/VR workshop was bring into existence to minimize hazards in workshop as most women are more careless than men, as all the operation to perform for learning is implemented to the workshop,to reduce mingling with men in the workshop as the learning can go on virtually.

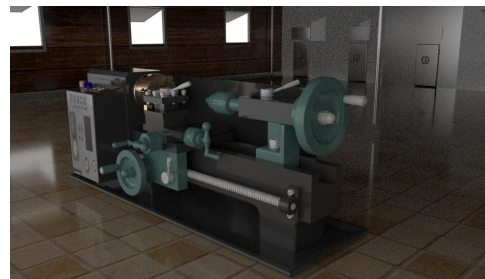
PROJECT HIGHLIGHT

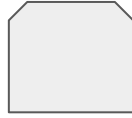
ARVR workshop consist of the machines available in VR and also available in a AR ,for VR aspect it will be available in the learning citadel because of the cost of the Oculus quest to perform certain operation with the machine such as drilling,milling,cutting threading and also working with a weldering machine which will be taught to them in the college, the AR aspect will be provided as an App that will the given to each student , a markless AR App where each student can bring each machine to their room to see the parts of the machine with label and also a key will be provided to make an exploded view of the machine for proper details of each machine,and the machines will consists of Centre Lathe,CNC Machine,Milling Machine,Speed Lathe,Drilling Machine,Robotic Arm.



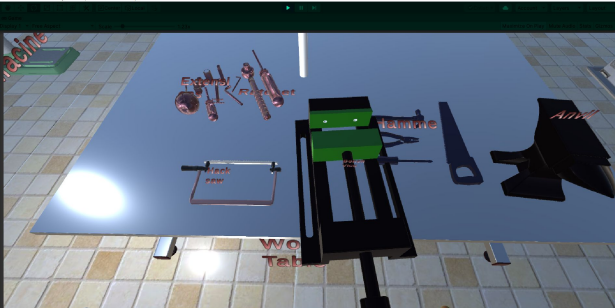
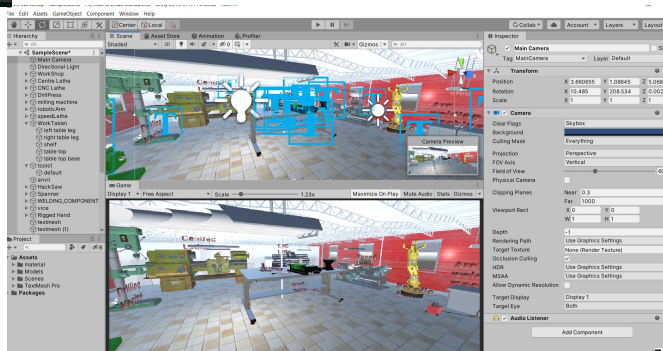
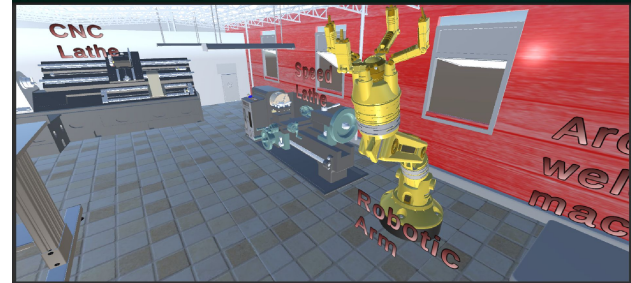
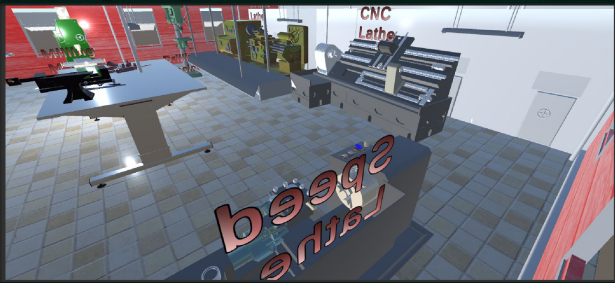
MACHINE MODELS OVERVIEW

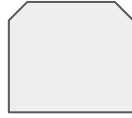
MACHINES





VIRTUAL REALITY OVERVIEW





AUGMENTED REALITY OVERVIEW

