



University Institute of Engineering
Department of Computer Science & Engineering

Experiment: 06

Student Name: Mukul Dagar

UID: 22BCS15436

Branch: BE CSE

Section/Group:421-B

Subject Name: DT-2

Date:02/04/2023

1. **Aim of the practical:** Develop an AR layer for modulating objects in congruence with dynamic text.

2. **Tool Used:** PlugXr

3. Basic Concept/ Command Description:


The PlugXR platform is an easy-to-use Cloud-based Augmented Reality platform for creating and publishing advanced AR Apps & Experiences.

4. Observations, Simulation Screen Shots and Discussions:



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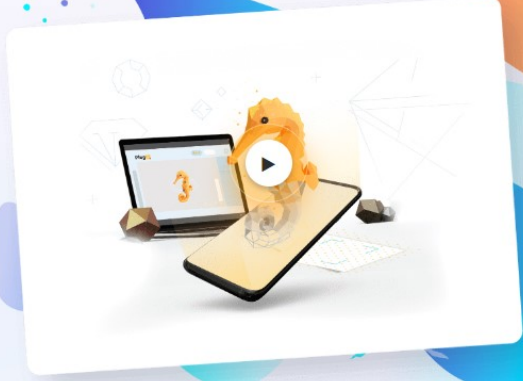


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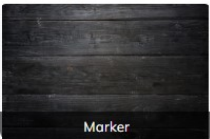
Web XR
Create Immersive experiences that run on browsers.



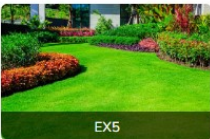
Mobile XR
Create immersive experiences that run on mobile devices.



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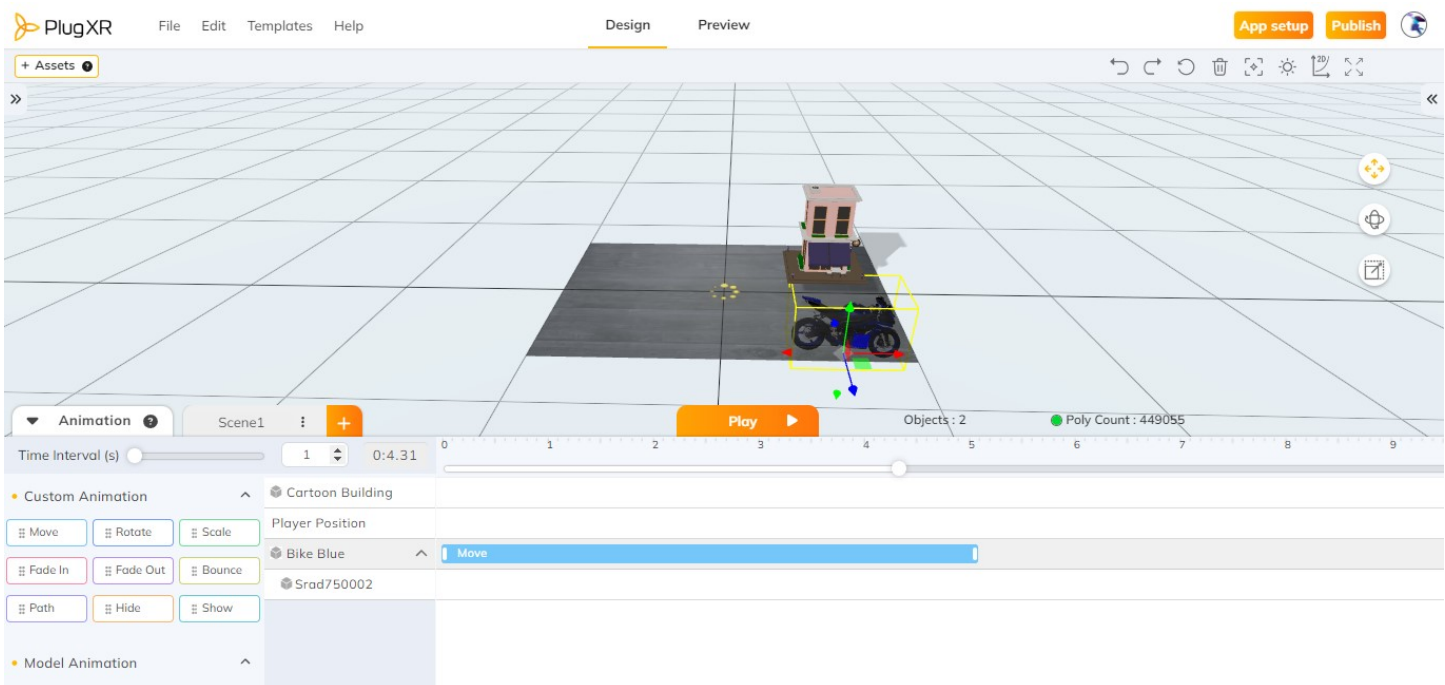
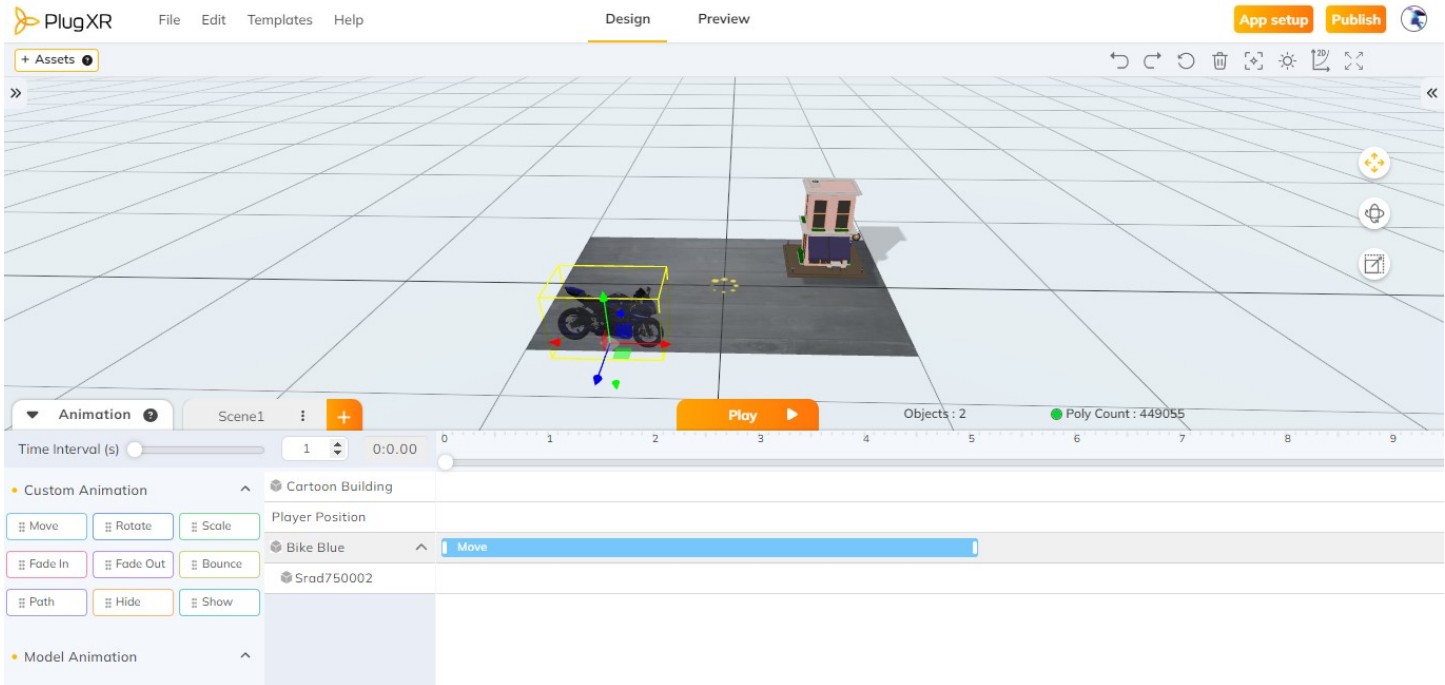
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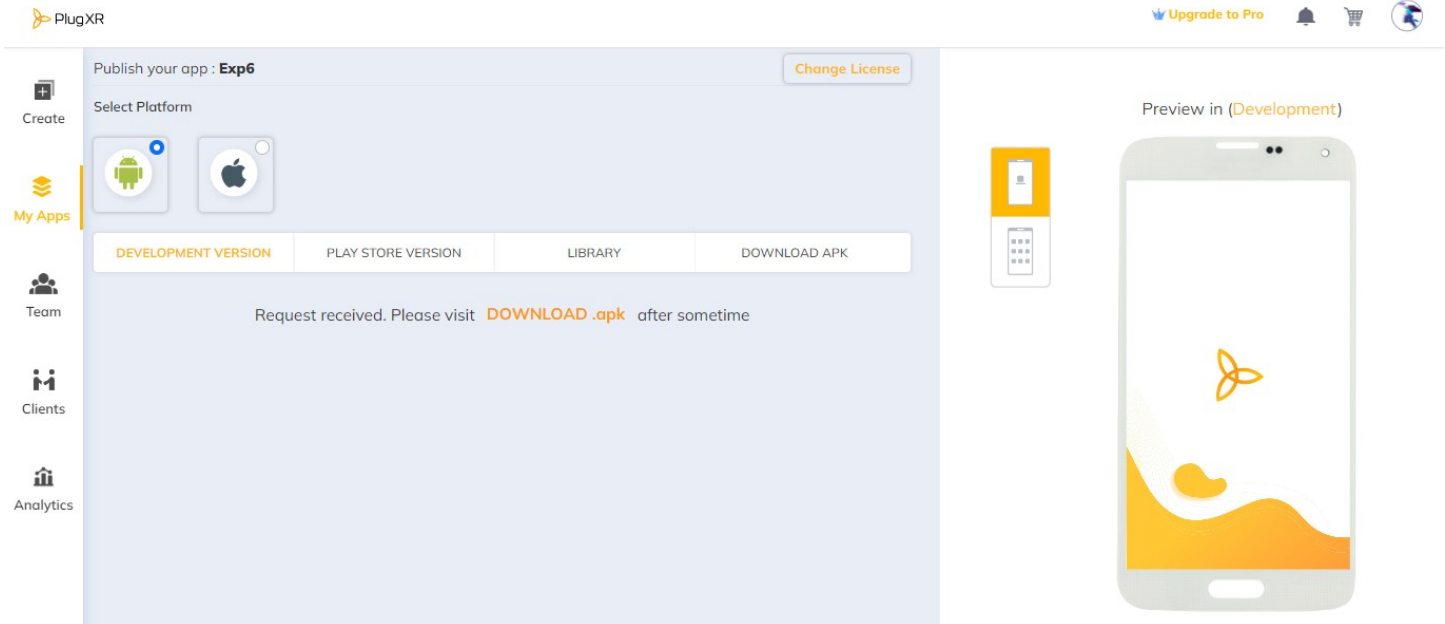
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6. Result and Summary: We have successfully created our own AR experience and AR and tested it .

7. Learning outcomes (What I have learnt):

1. Learnt the use of PlugXr.
2. Learnt the concept of AR.

Evaluation Grid (To be filled by Faculty):

| Sr. No. | Parameters | Marks Obtained | Maximum Marks |
|----------------|---|------------------------------|----------------------|
| 1. | Student Performance (task implementation and result evaluation) | | 12 |
| 2. | Viva-Voce | | 10 |
| 3. | Worksheet Submission (Record) | | 8 |
| | Signature of Faculty (with Date): | Total Marks Obtained: | 30 |