University Institute of Engineering

Department of Computer Science & Engineering

Experiment: 05

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:** Create an augmented reality layer using synthetic texture for smart phone applications.

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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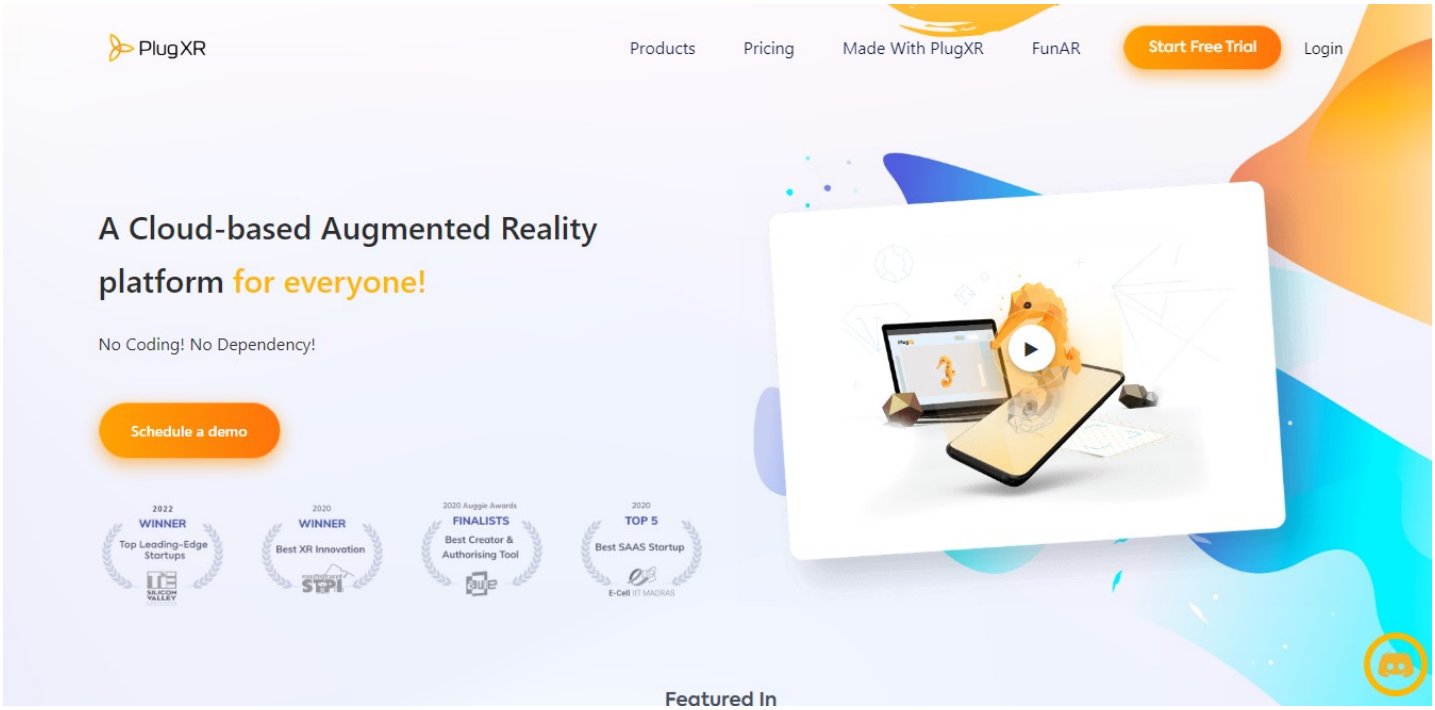

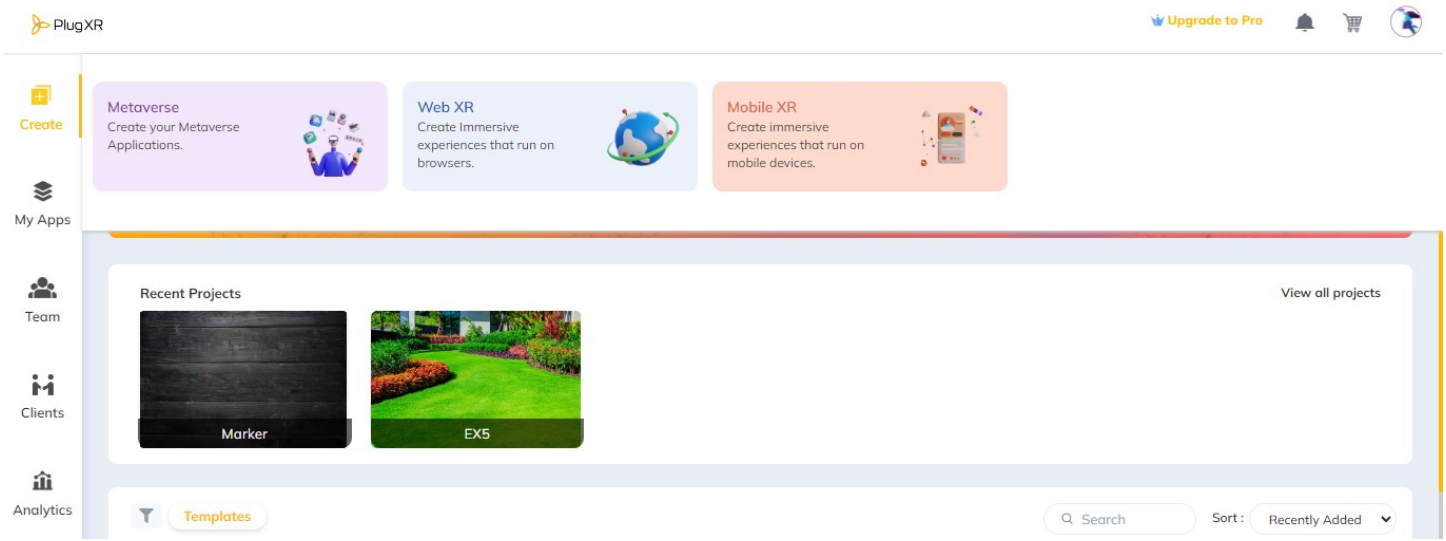

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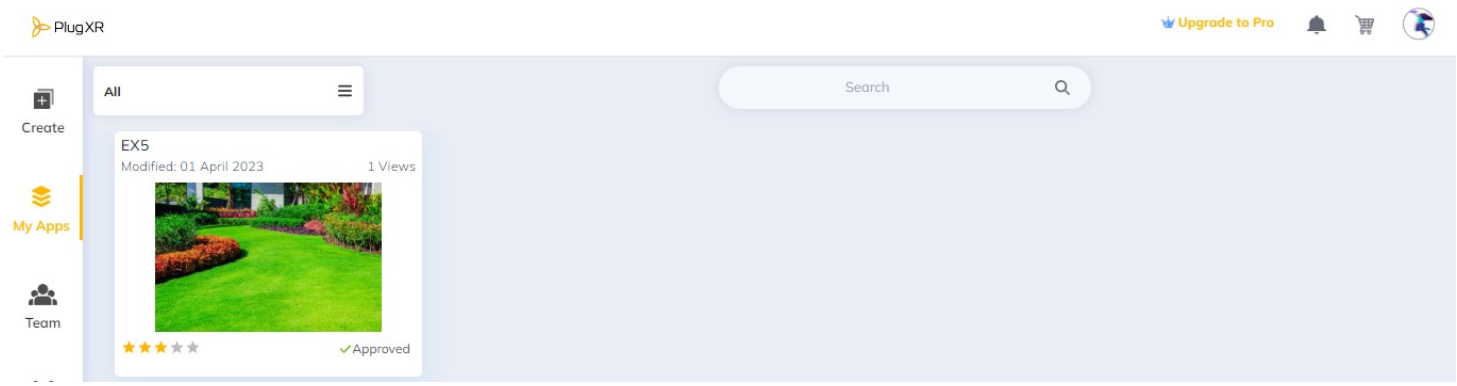

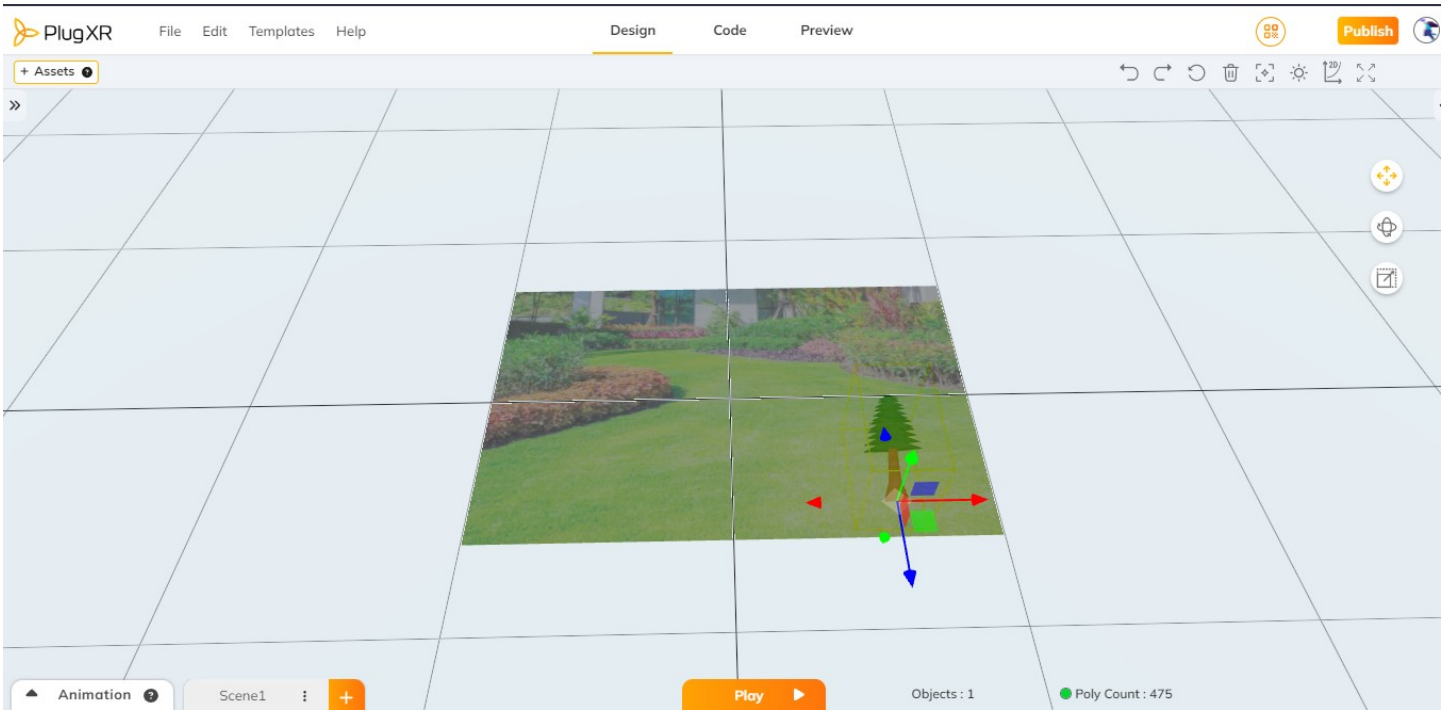

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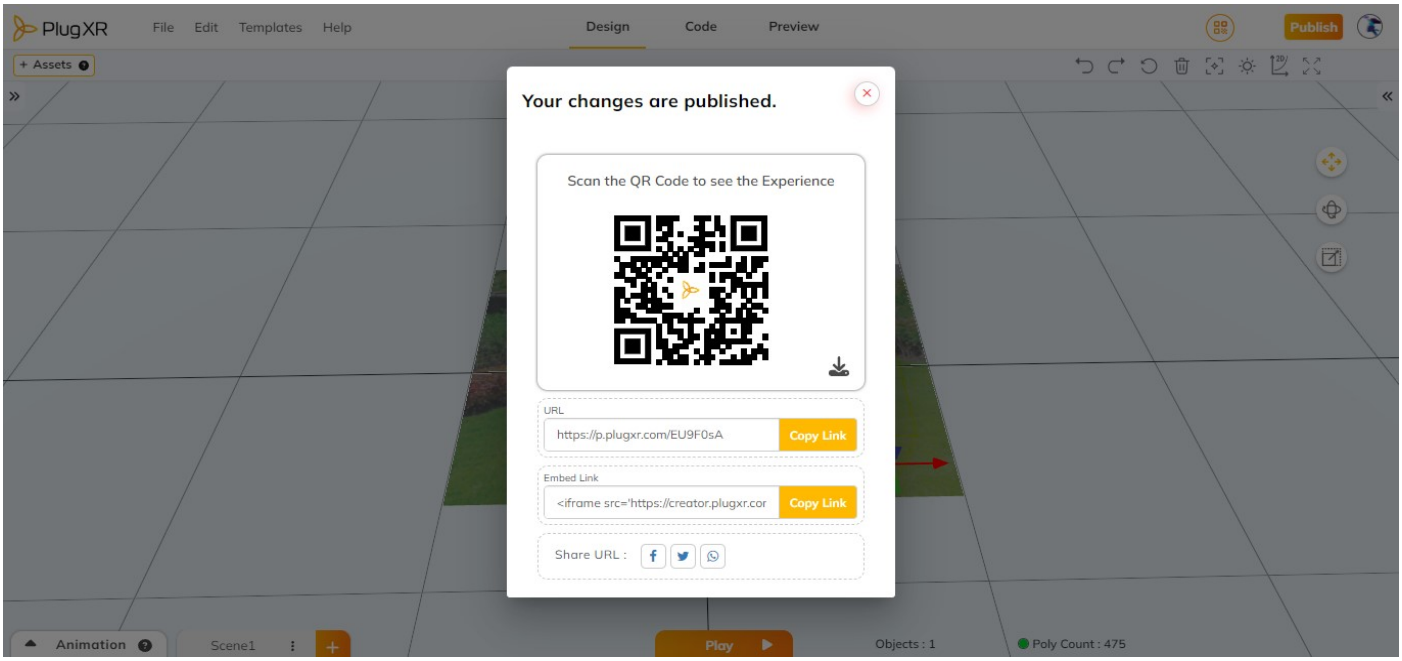

6. Result and Summary: We have successfully created our own AR experience and tested it .

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**