# AI AND AR-ENHANCED EMOTION RECOGNITION AND SENTIMENT ANALYSIS APP FOR RELATIONSHIP IMPROVEMENT

TMP-2023-24-133

#### **Status Document - 02**

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August 2023

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# **Declaration**

I declare that this is my own work and this proposal does not incorporate without acknowledgment any material previously submitted for a degree or diploma in any other university or Institute of higher learning and to the best of my knowledge and belief it does not contain any material previously published or written by another person except where the acknowledgment is made in the text.

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Signature of the Supervisor (Dr. Dilshan de Silva)	Date
(DI. Diishan de Shva)	
Signature of the Co-Supervisor	Date
(Mr. Samitha Vidhanaarachchi)	

# Screenshot of MS Team Chat

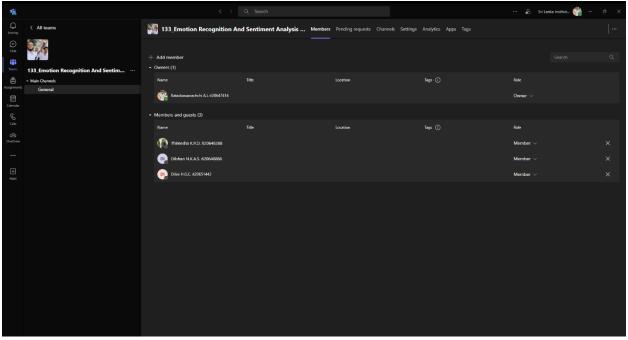


Figure 1 Created Teams Channel for research project

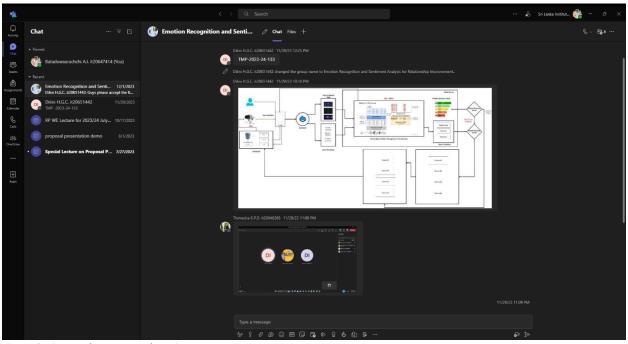


Figure 2 Discuss about research project

#### Screenshot of MS Team Calls

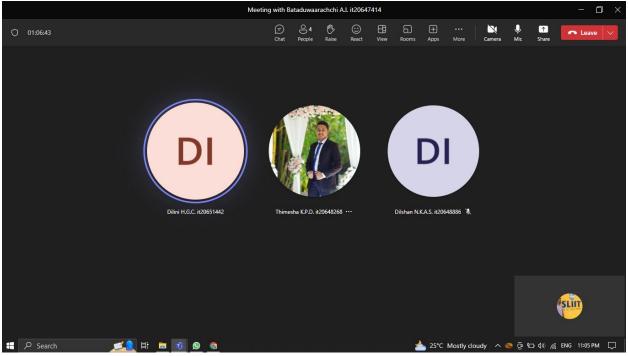


Figure 3 Discuss and Planning how to implement mobile app

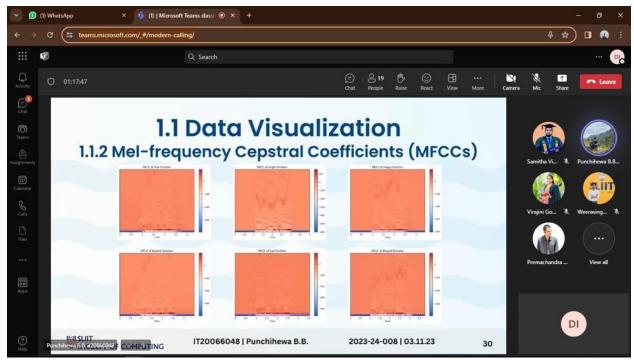


Figure 4 PP1 Initial presentation Planing

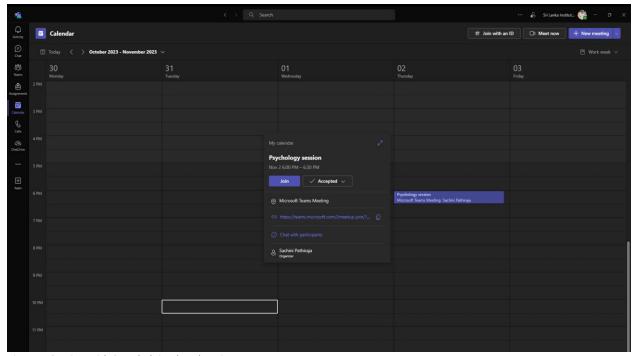


Figure 5 Session with SLIIT helping hands unit

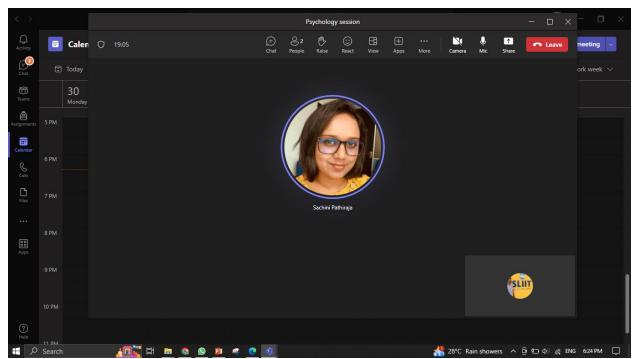


Figure 6 Session with Mrs.Sachini about research topic

#### Task Allocation in MS Teams Planner

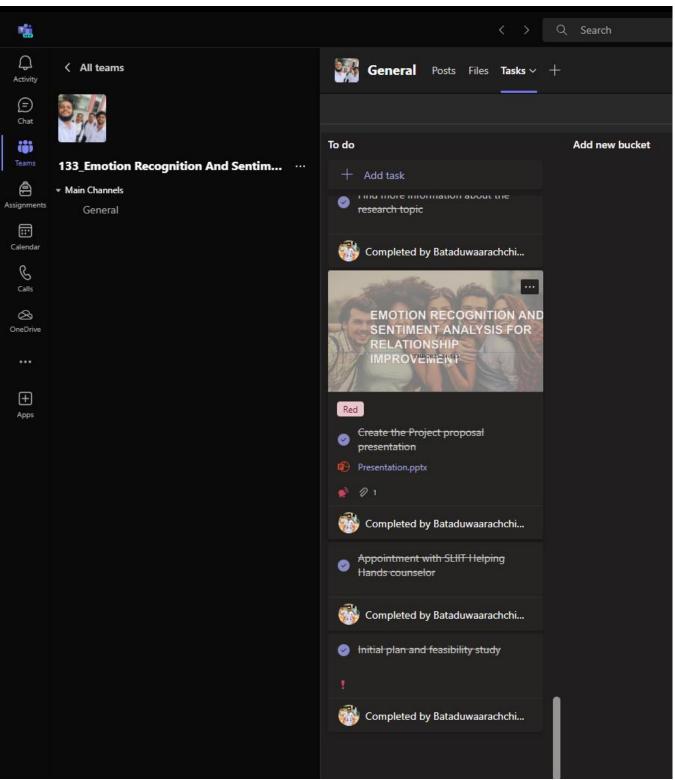
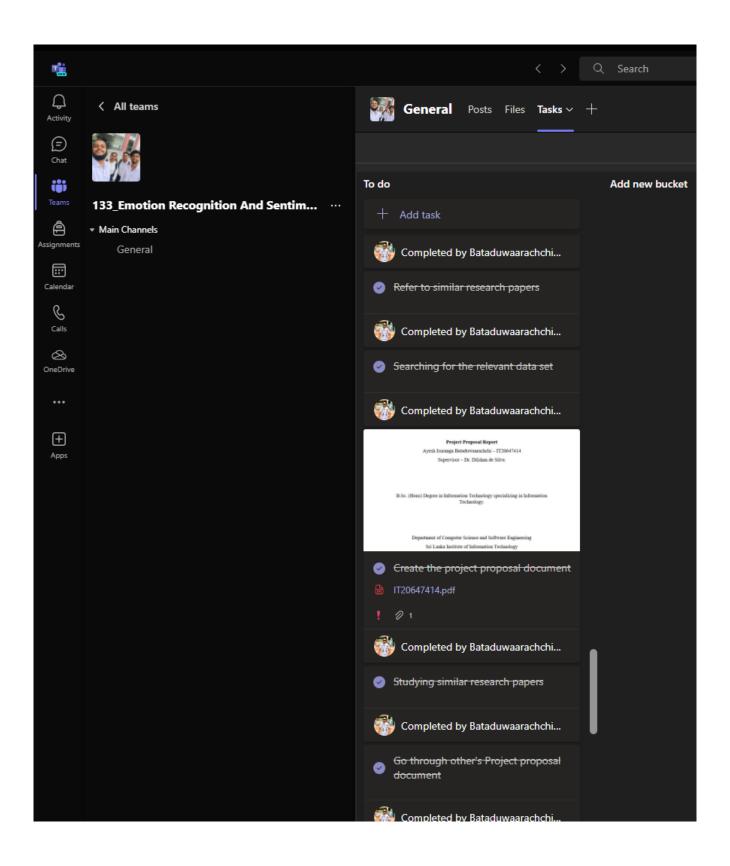
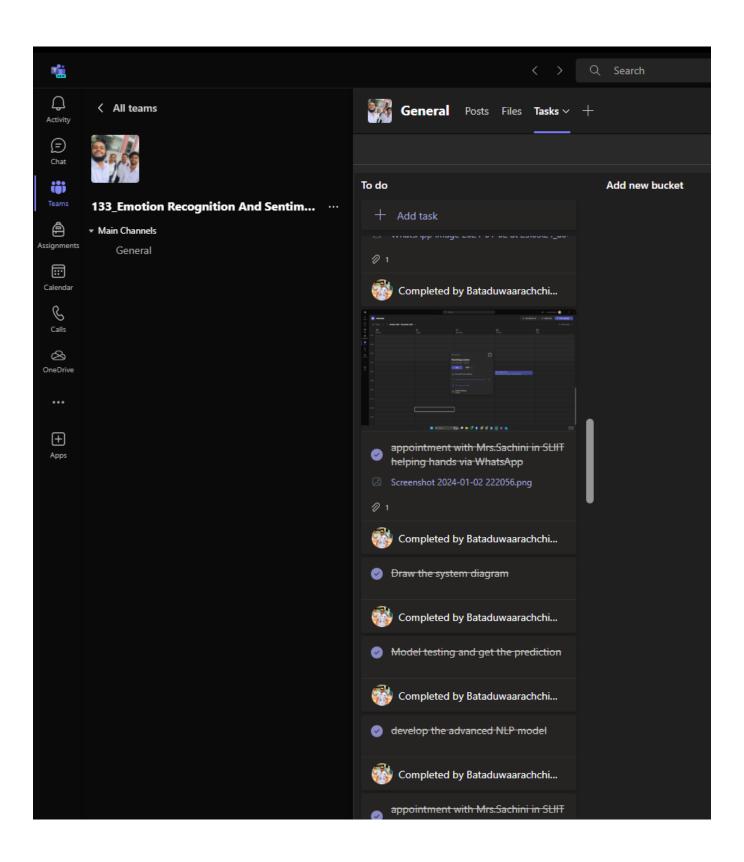
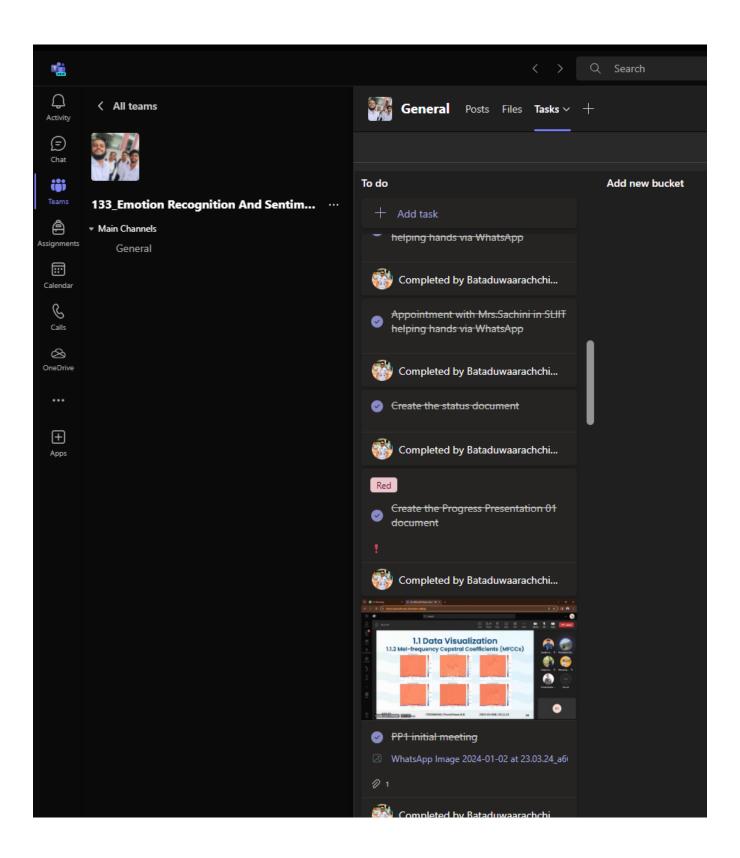


Figure 7 Completed Task in MS team







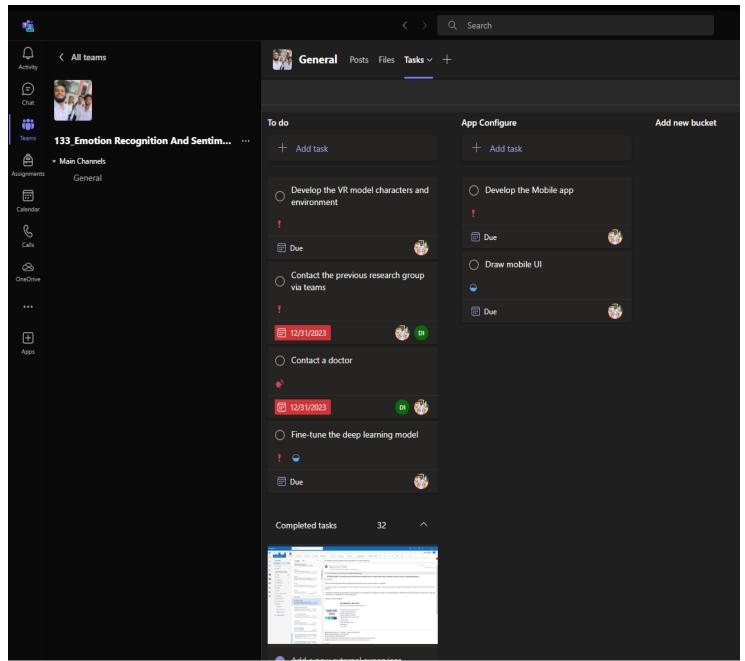


Figure 8 In progress task in MS teams

# MS Team Planner Work Breakdown Chart

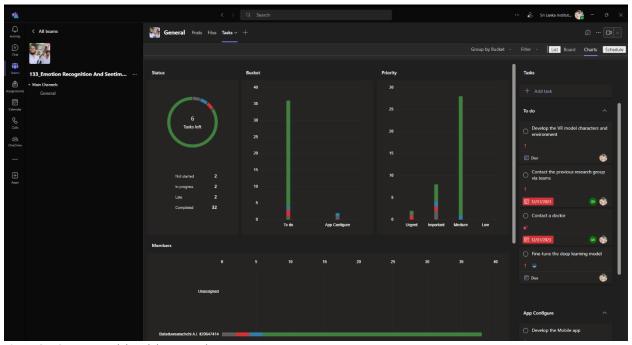


Figure 9 MS teams work breakdown graph

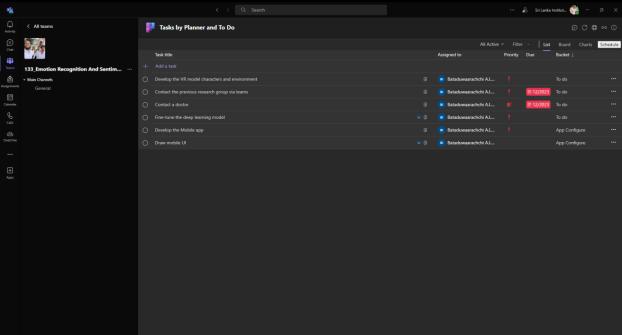


Figure 10 Task by planner Todo list

### Screenshot of WhatsApp Chat and calls

• Chat and Call with SLIIT Helping Hands Unit

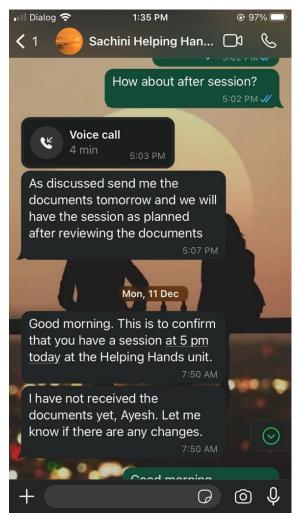
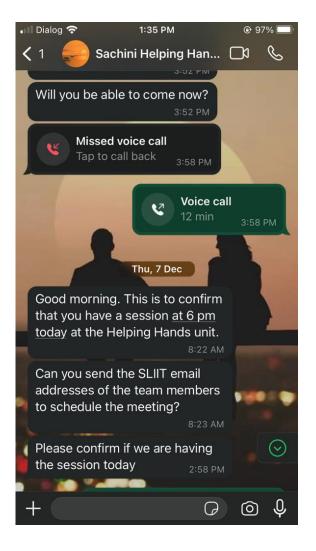
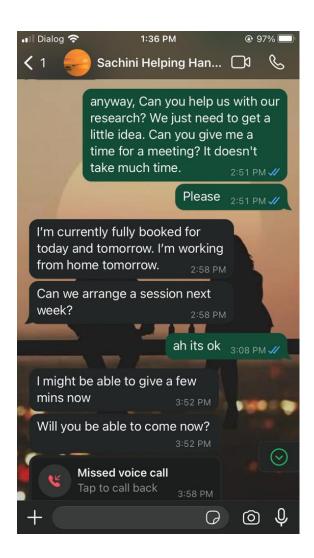


Figure 11 Chat and call With SLIIT Helping Hands Unit





Chat With Official WhatsApp Group

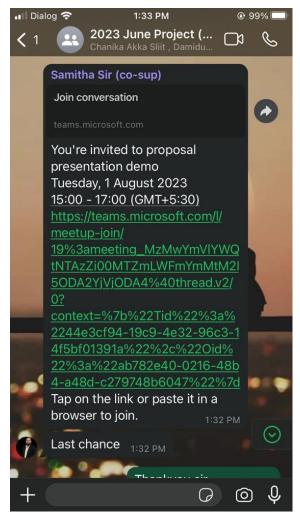
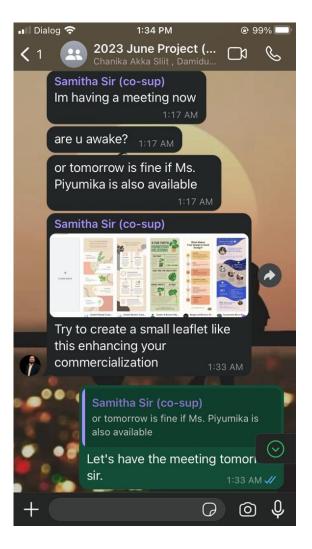
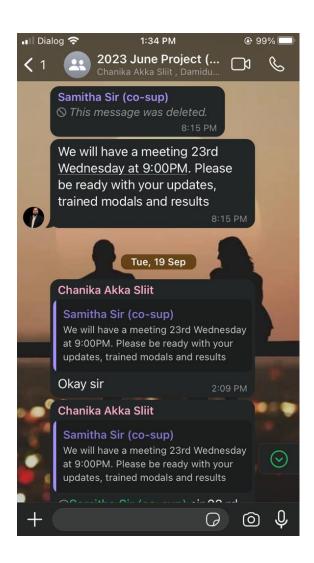


Figure 12 Chat with Official Research Group





#### **Data Gathering**

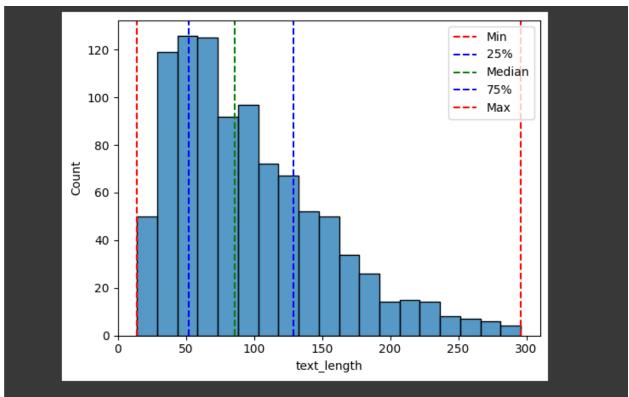


Figure 13 Text Data Manipulation

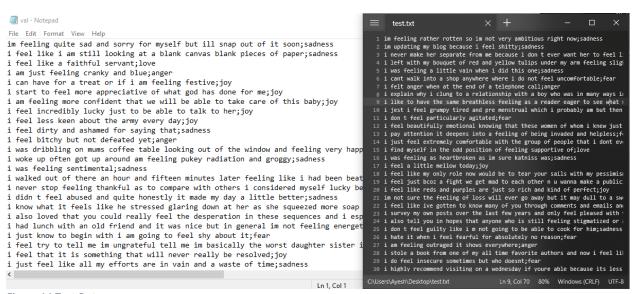


Figure 14 Text Data

# Project sample image

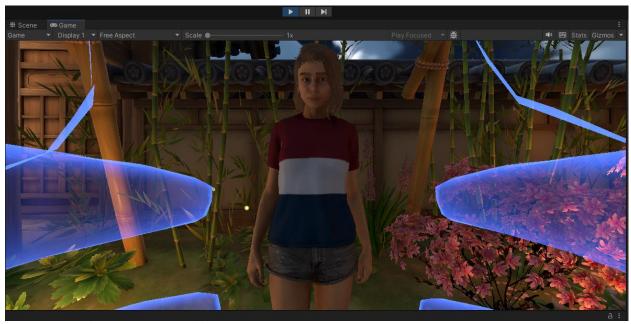
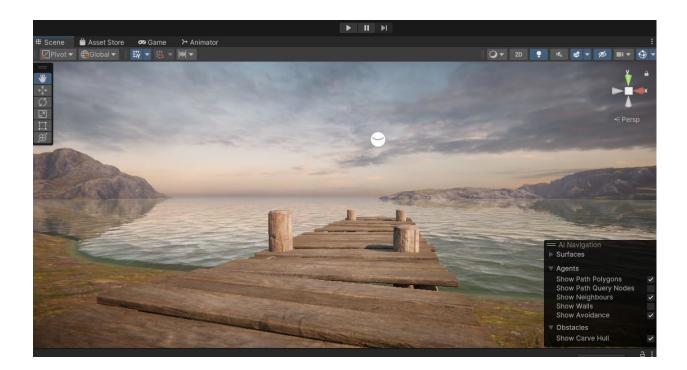


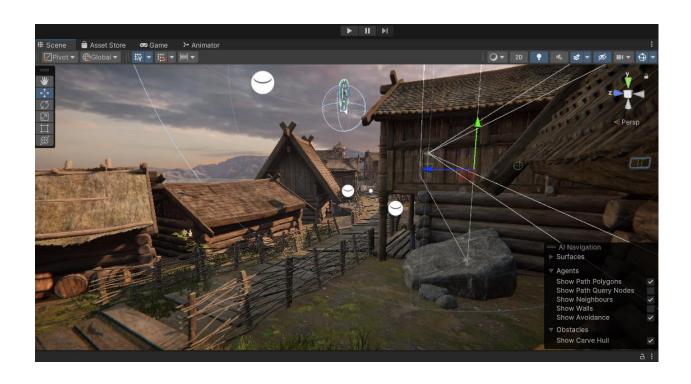
Figure 15 Created VR environment and character.

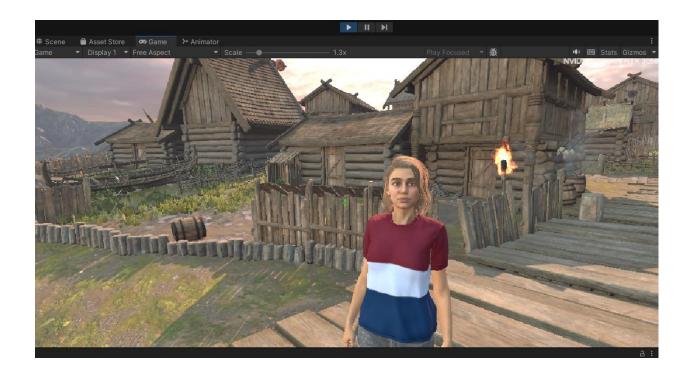




Figure 16 Multiple location in the environment.







#### **Gantt Chart**

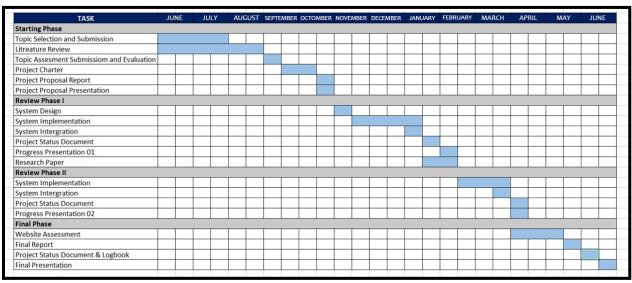


Figure 17 Gantt Chart