**Computer Graphics project report**

Introduction:

Group: I

Members: 1) Sabiha Hazera Natasha (19-39671-1)

2) Shahriar Alam Fahim (19-39697-1)

3) Abdul Haider Lasker (19-39699-1)

4) Tasmia Islam (19-40582-1)

Our project is based on our campus. The campus of American international university Bangladesh. Where we tried to visualize our campus and implement it through our codes to create a representation of our campus.

Objective:

The objective of our project was to create a visual representation of our campus. Where we tried to show our campus in various situations like in daytime and at night. We also tried to show our campus when it’s raining and how the campus would look with moving cars and planes. A top view of our campus has also been included. All in all a complete visualization of our campus has been shown.

System implementation method:

We have done our work in codeblocks using c++ programming language in a glut project. We have used for loop function, if else function, set get method, Boolean functions, translations, different types of gl functions and other functions.

Significance of the project:

The significance of the project was to mainly to show that we can be able to create a representation of our university campus.

Conclusion:

We have managed to show a visual representation of our campus using a glut project in various scenarios.

Screenshots of the system:

