SPL1 Project Proposal Form, 2022
Institute of Information Technology (IIT)
University of Dhaka

Student's Name:	**Md Nasir Uddin**		
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Project Description:

LearnPhysics

LearnPhysics is a physics-based learning project. Its goal is to visualize the basic physics formulas. The target users of this application are SSC and HSC level students. As the formulae are quite tough to understand, LearnPhysics can be very helpful for them. It will visualize those formulas which are more difficult to understand for them. The user will input specific parameters required in the formula, then this application will solve this problem with visualization and data.

The following tasks will be performed by this application.

- ✓ Projectile Motion
- ✓ Vector analysis
- ✓ Mechanics
- ✓ Geometrical optics

Languages or Tools to be used:

C++, CodeBlocks, Visual Studio Code, Git, GitHub

Supervisor's Name: Dr. Emon Kumar Dey

Signature of the supervisor: _____

Date: 04-01-2023