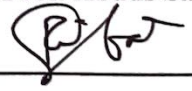


**SPL-1 Project Proposal Form, 2023**  
**Institute of Information Technology (IIT)**  
**University of Dhaka**

<b>Student's Name:</b>	<b>Md. Shaikhul Islam</b>		
<b>Student's Roll:</b>	<b>1438</b>	<b>Phone:</b>	<b>01533782381</b>
<p><b>Project Description:</b></p> <p>The topic of the project is <b>"Room Raccoon: A Complete Hotel Management System"</b>. In this system, there will be two types of user. One is for Manager, and the other one is for the Clients. After accessing the secured login system, the respective users will have their options of access.</p> <p>The manager can see the current clients, working employee, the dues, their lists, the records of previous Clients, also the current rating of this hotel and if there are any complains or suggestions from the clients.</p> <p>The Clients can create a profile using their name, phone number, ID and password which will be kept encrypted inside. After logging in, the clients can book any room as their choice depending on availability, can see all the available packages with the corresponding prices, the food system while enrolling. The clients can check their current status of the package, systems and also the payment status. They can also change their current packages and their password through this menu. While checking out, the client can see the payment and status and can give a review and rating. Even while staying, he/she can place any complains or suggestions.</p> <p>Mainly, this will be a software based management system with various functionality and the data will be preserved by a secured system produced by some complex encryption algorithm.</p>			
<p><b>Languages or Tools to be used :</b> C, C++, Visual Studio Code, GitHub</p>			
<p><b>Supervisor's Name :</b> Assistant Prof. Abdus Satter</p> <p><b>Signature of the supervisor :</b> </p> <p><b>Date:</b> <u>6th August, 2023</u></p>			

**Before the Midterm Presentation:**

I confirm that the progress is satisfactory and I am forwarding it for midterm presentation.

**Signature of the supervisor:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Midterm Presentation Feedback:**