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**Green University of Bangladesh**

**Department of Computer Science and Engineering (CSE)**

**Faculty of Sciences and Engineering**

**Semester: (Spring, Year:2021), B.Sc. in CSE (Day)**

**LAB PROJECT PROPOSAL**

**Course Title: Operating System**

**Course Code: CSE 310 Section:201 DE**

**Student Details**

| **Name** | | **ID** |
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**Lab Date : \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_**

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

**Course Teacher’s Name : Md. Jahidul Islam**

**[For Teachers use only: Don’t Write Anything inside this box]**

| **Project Proposal Status**  **Marks: ………………………………… Signature: .....................**  **Comments: .............................................. Date: ..............................** |
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1. **TITLE OF THE PROJECT PROPOSAL**

**Green university account's transaction management system**

1. **MOTIVATIONS**

Sometimes we often face difficulties to make transactions for our payments in our university. Manual work takes too much time and sometimes mistakes have done so students and the authorities suffer much. Also, it is quite difficult to keep track of every record manually. So we determined to build an automatic system which will reduce the manual work and save time and also important records.

1. **OBJECTIVES/AIMS**

* Make the transaction system easy and safe.
* Replace the manual workforce with a computerized system.
* Save time and cost.

1. **TOOLS & TECHNOLOGIES**

At the time of implementing this project will work with some tools. description of them are given below:

* Programing language: Shell Scripting or Bash.
* IDE: Replit.com (online IDE for bash programming) & Ubuntu terminal.
* Operating system: Ubuntu (Linux operating system)

1. **CONCLUSION**

This project will provide a computerized version of the Transaction management system which will benefit the staff of the institutions. School, and college staff can easily get any information related to the student’s transaction.