**Concept Note**

**A. Personal Information:**

Name: SUBHADIP ROY (Team Leader), PRABHAT KUMAR, ANKIT KUMAR.

Roll Number: 20211075, 202110 & 202110 (respectively)

Registration Number: A/F

Semester & Stream: 2nd Semester & Computer Science Engineering

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**B. Title of Proposal:**

<< Mess Management>>

**C. Problem Statement:**

<< The only objective of the mess management project is to develop a paperless **system** that provides the management a way to facilitate smoother functioning of the mess. It frees the mess workers from the manual work of keeping the record of the meals and the mess bills of the students. >>

**D. Introduction:**

<< Mess management system project is a project to manage all the basic functionalities of any Mess like record register new user, delete user, manage daily attendance, pay mess fees, check mess progress etc.

Mess management system project is useful for providing some functionalities online so that users can know about the mess like what is the today’s meal, what is tomorrow’s meal, what is the full week menu, user’s feedback and review etc.

It will stop the manual work of keeping the record of the meals and the mess bills of the students. The website will also allow the students to choose whether they want to have or cancel their lunch/dinner on the precised day from any place >>

**E. Literature Survey/Previous Related Works:**

<<This is not a new problem but we still did not find any solutions of it so we decided to make the solution by our self >>

**F. Proposed Solution:**

<<Explain in details about the modules of your proposed approach or solution. Use proper subsections to address the following-

1. Architecture/Model Diagram
2. Components Required/ Technology Frameworks/ Platforms
3. Algorithm/Flowchart/System Workflow
4. Working Principle
5. Analysis and Discussion
6. Novelty/USP of the solution
7. Which United Nation’s SDG your solution is addressing?>>

**G. Results/Expected Outcomes:**

<<What are the expected outcomes from the above solution and did it meet the objectives that you have specified in the Introduction section? >>

**H. Risk and Mitigation Plan:**

<<What are the risks involved and how you are going or planning to mitigate or solve them? >>

**I. Revenue Outcome/Business Plan:**

<<If the solution is implemented, then what is your proposed revenue or income prediction from the proposed solution when used by the target customers? Is your solution cost-effective and sustainable? State and justify>>

**J. Conclusion and Future Work:**

<<Conclude the proposal specifying what you have achieved till now and what still remains to be done so that the solution can be improved and better performance can be availed in future>>

**K. References:**

<<Add references as per APA reference style>>