

SPL2 Project Proposal Form, 2023
Institute of Information Technology (IIT)
University of Dhaka

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<p>Project Title: PMIS and R&D management of BCSIR</p> <p>Project Description: This project consists of two interconnected functionality. One of them is PMIS and another one is R&D management. Here is the brief description below:----</p> <p>PMIS(Personal Information Management System): The project outlines the process of account creation and management for a researcher system. Admins create departments and assign directors who then add researchers. The researcher's account is set up with an email and password, which can be changed. Researchers need to log in using their Gmail account and password, and can reset the password through email verification. Upon first login, researchers are asked to set up their profile with various information categories, which can be edited at any time. Non-logged-in members and external viewers can only view the website, profiles, and departments. The information is presented in an organized and user-friendly manner.</p> <p>R&D management system</p> <p>R&D (Research and Development) management refers to the process of planning, organizing, and overseeing the development of new products, services and technologies. This project provides all the required R&D functionalities. The PI (Project Inspector) declares a project call and sets a deadline for submitting proposals. Researchers fill out a proposal form which goes to the director for approval. Approved proposals are then reviewed by a committee and if necessary, can be edited and go through the director approval process again. The research coordinator committee monitors all ongoing projects and updates progress on a maintenance page on the website. All projects are tracked on the website.</p>			
<p>Languages or Tools to be used:</p> <p>ReactJS, NodeJS, MySQL</p>			

Supervisor's Name: Dr. Sumon Ahmed

Signature of the supervisor: _____

Date: _____

Before the Midterm Presentation 1:

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

Signature of the supervisor: _____

Date: _____

Midterm 1 Presentation Feedback:

Midterm 2 Presentation Feedback (if any) :