

SPL1 Project Proposal Form, 2025
Institute of Information Technology (IIT)
University of Dhaka

Student's Name:	MITI ARA FERDOUSI		
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<p>Project Description:</p> <p style="text-align: center;">Dual English-Bengali Calendar</p> <p>An application that offers a dual-view calendar, bi-directional date searching, and a basic event/reminder system and highlights today's date.</p> <p>Core Features & Scope:</p> <p>Monthly View: Display a standard monthly calendar grid showing both the English and corresponding Bengali dates for each day.</p> <p>English to Bengali (E-B): Users can input an English date and the system will output the equivalent Bengali date.</p> <p>Bengali to English (B-E): Users can input a Bengali date and the system will output the equivalent Gregorian date.</p> <p>Add Event: Allow users to add a simple text event/reminder to a specified dual-date.</p> <p>View Events: Display all events associated with a specific date or list all upcoming events. Check system time and print reminders for today's events.</p> <p>Benefits:</p> <p>The project bridges the Gregorian and Bengali calendars through a custom, lightweight C engine, offering high utility for cultural scheduling.</p>			
Languages or Tools to be used: C, C++			
<p>Supervisor's Name: Associate Prof. Sumon Ahmed</p> <p>Signature of the supervisor: _____</p> <p>Date: _____</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: