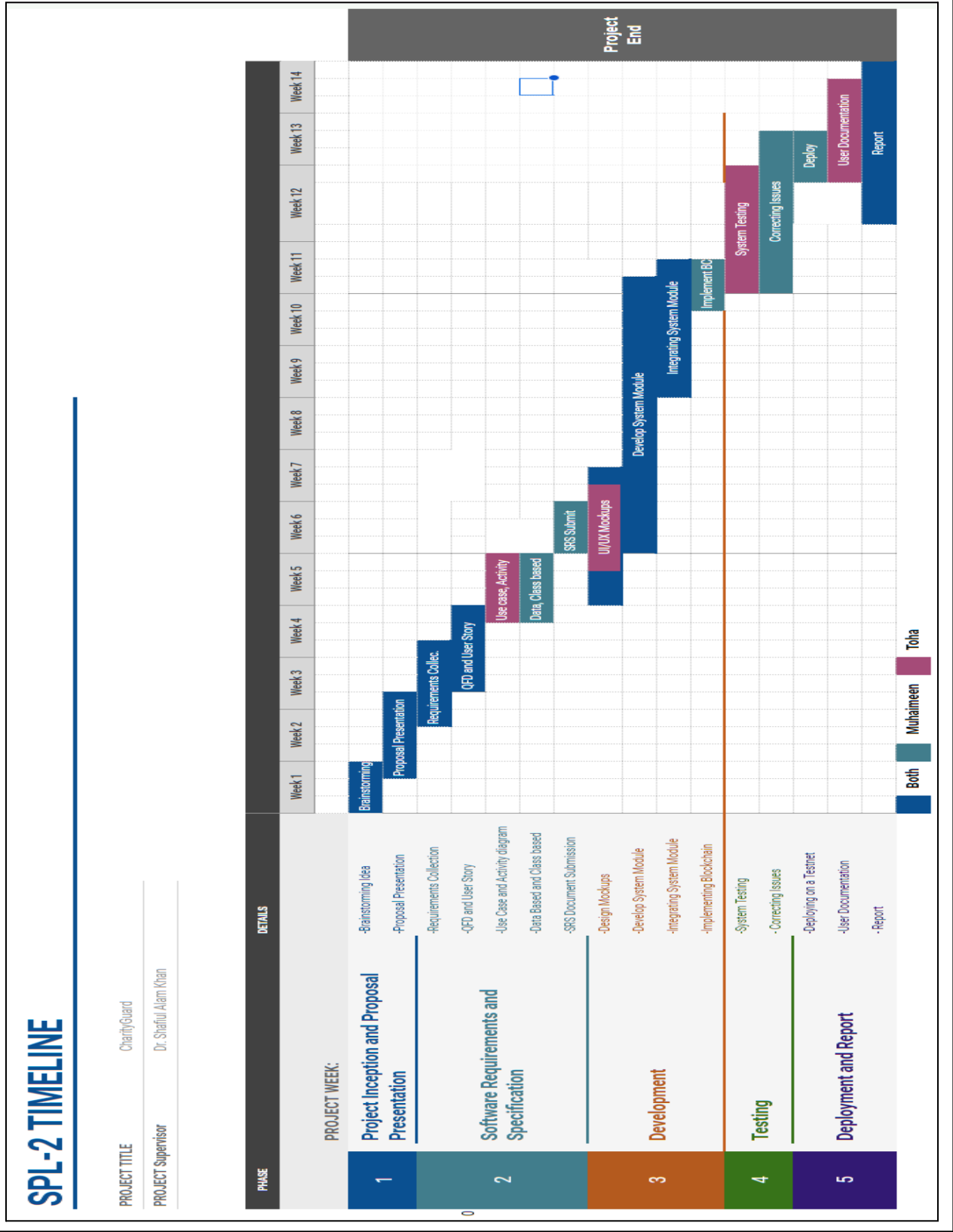


SPL2 Project Proposal Form, 2024
Institute of Information Technology (IIT)
University of Dhaka

Student's Name:	ABB Muhaimeen Md. Tamim Hasan Toha		
Student's Roll:	BSSE-1423 BSSE-1424	Phone:	01815890998 01790181970
<p>Project Title: CharityGuard- A Decentralized Charity Donation Platform</p> <p>Motivation:</p> <p>Many donors are concerned about the lack of transparency in the charity sector, where funds are sometimes misused or inefficiently allocated. This project's motivation is to provide a trustless platform. By developing this platform, we aim to promote trust, accountability, and efficiency in the charity ecosystem, potentially reshaping how donations are managed globally.</p> <p>Project Description:</p> <p>A decentralized charity donation platform that leverages Web3 technology for transparent donations, automated fund management, and community-driven governance.</p> <p>Normal Requirements:</p> <ul style="list-style-type: none">● Users can create accounts, browse campaigns, and donate.● Charities can launch campaigns with specified goals and deadlines.● Smart contracts automate fund transfers based on predefined conditions.● Blockchain ensures an immutable ledger for transparent donation tracking. <p>Exciting Requirements:</p> <ul style="list-style-type: none">● Community-driven governance for campaign selection and dispute management.● Zakat calculation and proper donation channels for Islamic users.● Generate reports(e.g. audit) as per the operational context			

Strategy & Timeline:



Languages or Tools to be used: JS Frameworks, Solidity, Ethereum, Git

Supervisor's name: Dr. Shafiul Alam Khan

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: _____

Proposal Presentation Feedback (if any) :

Midterm 1 Presentation Feedback (if any) :

Midterm 2 Presentation Feedback (if any) :

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