Indian Institute of Information Technology, Kalyani Software Engineering (CS - 702) Mentored by - Dr. Oishila Bandyopadhyay

PROPOSAL

Blood Bank Management System

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PROJECT DESCRIPTION

We intend to create a web application called "Blood Bank Management System." This programme will act as a go-between for patients and blood banks, both public and private. Both an appropriate frontend and a backend that uses APIs will be used. We believe that the V-shaped model will be used to the project in order to appropriately test and process each endpoint. Initial development and testing will focus on the frontend in HTML, CSS, and Bootstrap. The backend will then be developed and tested using Postman utilising node.js, express.js, and APIs. Once correctly integrated and tested, the frontend and backend will be deployed together. After investigating and fixing the issues, a comprehensive test will be conducted on the entire programme.

