National University of Computer & Emerging Sciences
Karachi Campus

Hospital Equipment Management System

Project Proposal
Object-Oriented Programming
Section: BCS-2F

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Project Proposal

- **Introduction**

  A hospital equipment management system.

  Existing System

  A management system like "Brighttree"

- **Problem Statement**

  This project will introduce document generation in the system

- **Proposed Solution**

  The project will utilize OOP concepts, and memory management. File handling will be done safely.

- **Salient Features**

  - The system will contain Admins, Patients and Doctors.
  - A Terminal User Interface will be used on the CLI.
  - Project will have document generation for patients.
  - Built in authentication system for Admins and Doctors.

- **Tools & Technologies**

  C++, libraries for Document generation and Terminal Interface.