

**Project Proposal**

**Submitted By:**

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**Submitted to:**

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**Project Title:**

Bank Counter Management System or Customer Handler

**Introduction:**

In this project we are going to build a such application that will help to easily manage the customers using data structures. This application will handle the bank customers, like if the customer wants to pay bill, then it will first take token of that counter using and then placed in to queue for waiting when the counter is free, and so far. We will build a C++ application and we will also try to build an android application for this. As we don’t have an enough experience of android so it might not be possible to build an android application.

**Features:**

* Digital token for customers
* Easily manage the customers

**Future Applications:**

This project can be use in hospitals, General Stores, medical stores etc., for managing the customers.

**Data Structure to be used:**

1. Linked List
2. Queue
3. Stack (might be use for history)