

# **Project – Cyber Cafe Management System**

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**Subject: Systems Programming**

## **Introduction:**

An Admin site for cyber cafe which stores user details and history records while maintaining login logout of users with total login time payment info, controlling pc is also simulated.

## **The goal of your project**

Aim is to simulate the cyber cafe system where admin can control login and logout of users with the help of command prompt system also store history records and logged in user data for future reference of admin for income by date or user wise. All these task are performed using Threading and File IO. There are two types of payment modes for customer, prepaid and postpaid so data is stored accordingly and simulated with the type of user.

## **Requirements listed as bullet points**

- New user Registration
- User Login
- User Logout
- Display login user
- Set cost per hour
- Get total income by date
- Get total income by user
- Simulate on/off for pc
- Prepaid users balance

- Storing logged in, history, prepaid user

Any assumption you may have made

There are 10 pc in Cyber cafe.

Only admin is controlling login logout.

Give proper input.