**BIS 698 INFORMATION SYSTEMS PROJECT**

**CMU RENTAL HUB**

**User Interface Milestone**

**PROFESSOR- JAVAD NOROUZI NIA, PH.D.**

**Group 9**

Krishna Mohan Reddy Ailuri

Himabindu Mandem

Sai Prasanna Goduguluri

Prahlada Reddy Kasani

Sainikhil Reddy Pannala

Submission Date: 04/07/2025

1. **Home Page**

This is the Home Page of the CMU Rental Hub. It introduces students and admins to the application's main features, such as quick online rentals, centralized tracking of rented items, secure and smooth transactions, and campus-wide accessibility. New students can click the Sign Up button to create their account, while existing students and administrators can use the Login button to access their accounts. Admin users directly log in with pre-assigned credentials to manage inventory and rentals.

A screenshot of a computer

AI-generated content may be incorrect.

1. **Student Signup Page**

This is the Student Signup Page for CMU Rental Hub. New students can create their accounts by entering basic details such as their name, email, phone number, and password. Additionally, students provide their address details, select the type of address (home or other), and choose their respective department. The checkbox at the bottom helps confirm if this address is the student's current one. Once all details are filled out, students can click the Register button to complete signup.

A screenshot of a computer screen

AI-generated content may be incorrect.

* 1. **Login Page**

This is the Login Page for the CMU Rental Hub. Both students and administrators can use this page by entering their registered email address and password. After filling in their credentials, users click on the Login button to access their account. If users decide not to log in at this moment, they can select the Back button to return to the home page.

**A screenshot of a login screen

AI-generated content may be incorrect.**

* 1. **Student View**

This is the Items Page where students can see all the items available for rent from CMU Rental Hub. The page displays each item's name, a short description, available quantity, rental price, and an option to add items to their cart. Students can conveniently add any required item directly from this page. The clean layout and clear organization ensure students easily find what they're looking for without confusion.

**A screenshot of a computer

AI-generated content may be incorrect.**

* 1. **Add Quantity screen**

On this page, when students click the "Add" button, a pop-up appears prompting them to enter the quantity of the item they want to rent. They can type in the desired number and confirm by clicking "OK," or choose "Cancel" if they change their mind. This simple interaction ensures students clearly specify their needs without leaving the main items page.

**A screenshot of a computer

AI-generated content may be incorrect.**

* 1. **My Cart Page**

On the "My Cart" page, students can view all the items they've selected along with details like quantity, price, and description. They can easily remove any unwanted items by clicking the "Delete" button next to each entry. Once the students finalize their selections, they can proceed by clicking the green "Place Order" button at the bottom of the page to complete their booking.

**A screenshot of a computer

AI-generated content may be incorrect.**

* 1. **Place Order**

After clicking the "Place Order" button, a confirmation pop-up appears, clearly showing the total amount for the items selected. The student then has two options, clicking "Yes" to confirm and place the order, or "No" to cancel and return to reviewing their cart items. This provides students a convenient way to verify and finalize their booking decisions.

**A screenshot of a computer

AI-generated content may be incorrect.**

* 1. **Order Placed Successfully Page**

After placing an order successfully, students can visit the "My Bookings" page. This page displays all the bookings that the student has made, including details like booking date, rental period, quantity, and current status. Students can track their rentals easily, helping them stay informed about their active rentals and plan accordingly.

**A screenshot of a computer

AI-generated content may be incorrect.**

* 1. **Student Bookings Page**

This is the "My Bookings" page, where students can view details of the items they've booked. Each entry clearly lists the Booking ID, the name of the item rented, the quantity requested, the rental price, the start date, and the expected return date. This layout helps students keep track of their active rentals in an organized manner. It's easy to quickly check when each item needs to be returned, helping to prevent confusion and late returns.

**A screenshot of a computer

AI-generated content may be incorrect.**

* 1. **Student Dashboard**

This is the "Student Dashboard" page that helps students easily track their rental activities. It includes a clear graph that visually summarizes payments based on item categories. On the right side, students can quickly see their total payments and even filter this information by selecting specific categories. Additionally, the dashboard offers three tabs at the bottom, showing detailed booking history, frequently booked categories, and items that are often returned. This provides a comprehensive overview of the student's renting patterns and payments, keeping everything organized and accessible

**A screenshot of a computer

AI-generated content may be incorrect.**

* 1. **Sign out Pop up**

This is the "Sign Out" pop-up window from the Student Dashboard. When students click the "Sign Out" button, this small confirmation window appears, asking if they truly want to log out. Students have two options here: they can click "Yes" to end their current session securely, or click "No" to remain logged in and continue using the Rental Hub. This helps avoid accidental logouts and ensures students' convenience and security.

**A screenshot of a computer

AI-generated content may be incorrect.**

**3.1 Admin Login**

This is the Admin Login Page, where administrators can securely access the system. By entering their registered email and password, admins can log in to manage item inventory, view bookings, and monitor system activity. The "Login" button confirms their credentials, while the "Back" button allows them to return to the previous screen.

**A screenshot of a login screen

AI-generated content may be incorrect.**

**3.2 Admin Dashboard**

This is the "Admin Dashboard" page, designed for administrators to check the rental activities efficiently. It displays important summaries such as total earnings, pending pickups, pending returns, and total available items. Administrators can easily visualize data through helpful charts like item distribution by category, top booked items, and pickup versus return trends. Below the charts, different tabs let administrators quickly access recent bookings, items that are low in stock, top booked items, and earnings by category. This helps them manage the CMU Rental Hub System.

**A screenshot of a computer

AI-generated content may be incorrect.**

**3.3 Admin Items Management Page**

On this page, administrators can easily manage rental items. They can add new items to the rental inventory by clicking on the "Add Item" button. Each listed item has options to view more details, edit information, or delete the item entirely. There's also a handy search bar at the top, allowing admins to quickly find specific items. The refresh button updates the list to show the most current data, helping admins stay organized and informed about item availability.

**A screenshot of a computer

AI-generated content may be incorrect.**

**3.4 Add New Item Popup**

When administrators click the "Add Item" button, a popup form appears. In this form, administrators enter important information such as item name, description, total quantity available, price, and category. After filling in the details, they can submit the information by clicking the "Add Item" button within the popup. This makes adding new inventory items easy, quick, and organized.

**A screenshot of a computer

AI-generated content may be incorrect.**

**3.5 View Item Details Pop up**

When administrators select "View," a pop-up displays detailed information about the chosen item, including its name, description, total and available quantities, price, category, and the admin who added it.

**A screenshot of a computer

AI-generated content may be incorrect.**

**3.6 Edit Item Popup**

By selecting "Edit," administrators can update item details like name, description, quantity, price, or category. Once changes are made, clicking "Update Item" ensures information remains accurate and current.

**A screenshot of a computer

AI-generated content may be incorrect.**

**3.7 Delete Confirmation Popup**

Clicking "Delete" prompts a confirmation popup asking administrators to confirm their decision to remove an item. Selecting "Yes" permanently deletes the item, while "No" cancels the action, preventing accidental deletions.

**A screenshot of a computer

AI-generated content may be incorrect.**

**3.8 All Bookings Page**

The "All Active Bookings" page helps admins keep track of student bookings. It has a search option to quickly find bookings by student name or email. The table shows details like booking ID, student name, email, date, and total payment. There's also a "GO" button for further actions on each booking. The "GO" button is used for managing item pickup and return. When the admin clicks the "GO" button, they can mark when the student picks up the item. The button allows the admin to record the pickup time. After the student returns the item, the admin can click the "GO" button again to mark the item as returned or Picked up. This helps the admin keep track of the status of each booking, ensuring that the item is picked up and returned on time.

**A screenshot of a computer

AI-generated content may be incorrect.**