**ADVANCED SYSTEM PROJECT**

**Name** : Krishna

**Title** : Front Desk Manager

Every University has front desk which handles multiple tasks from receiving phone calls to scheduling appointments, University of central Missouri also has front desk where most of the employees are student workers, so this website ‘**Front Desk Manager’** helps those employees to organize their daily work in more effective and efficient way.

**What :- Front Desk Manager …?**

Front desk management application for Summit Center Campus is used by employees for Room Assignments, Book Store and Library book check-in and check-out, proctoring, handling UCM assets and also keep tracking of vending machine refunds, etc.

**Why : Front Desk Manager …?**

This website helps employees in booking rooms, handling UCM assets, and keep tracing of each and every activity in more efficient way and saves lot of time to them.

**Functionalities :**

1. New User Account : Office Official have rights to create the accounts for authorized Front desk employees(FDE).
2. Check-in & Check-out : for library books and bookstore books check-in, check-out and save reports as pdf, etc. also print and download options and system sends auto generated email to customer.
3. Room Booking Request : where FDE enters required information and sends it for office official who approves and assigns room by checking availability of rooms etc.
4. Assets check-in and checkout : UCM LS assets check-out and check-in and reminder for FDE to check-in the asset before the closing time.
5. Vending Machine refunds and petty cash: keeps track of the cash and also students information and issues, which helps for analyzing
6. Message Board : message board helps all the system users to communicate in better way.

* Use Cases are in separate attached document

**Technologies :**

Front-End : JavaScript, CSS3, HTML5, Bootstrap, JQuery

Back-End : ASP .NET MVC, REST API’s

Database : Microsoft SQL Server