

Android Based Restaurant Management System

**Project Deliverable 5**

Hall Management Module

**GROUP: SEG**

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| **Rights** | **Status** |
| * An Order object is required with order id , dish id and order status. | Agreed after discussion with peer Group |
| * A Menu object is required , for setting threshold. | Agreed after discussion with peer group |
| * An Order object is required with billing status. | Agreed after discussion with peer group |
| **Responsibilities:** |  |
| * Change status of an order to ‘completed ’ when all dishes of an order is completed |  |
| * Change billing status of an order to ‘paid ’ when payment is done. |  |
| * Need menu object so we can restrict item availability and set threshold. |  |
| * Each waiter would be assigned to table |  |
| * Each tablets will be assigned to each table. |  |

**Module interfaces :**

Following are the screens which will display our interfaces with their specifications mentioned

**Screen 0:**

Screen 0 is Admin login (Hall Manager)which will ask the admin about his ID and password There is also an option of forget password which will notify the user about incorrect password. It has also an option of remember me which will automatically fill the user password.

**Screen 1:**

Three tabs are available for tables,notifications and thresholds .These options can be accessed by the user . When user click at tables the screen will display the table id below it table status and remaining times are shown .Likewise option of notification will display the notification screen and thresholds option will display the threshold screen

**Screen 2:**

Screen 2 is Notification screen which will show the user about the order status ,id number and table id.The screen will show the order status horizantally

**Screen 3:**

Screen 3 is about Threshold which will display the menu list bars horizantally each has the option of + and - and the thershold value is displayed in the middle with the menu item name at the center .The user will be able to add the item which will set the status available and - will remove the item it will display the unavailable status when its value is less than thershold value

**Screen 4:**

Screen 4 is about tables which will give users options like select assign table and assign waiter ,both of these options have drop down menu from which user can select.It has two further options Generate Bill and View Bills .

**Screen 5:**

Screen 5 is view bill has ordered item name and its total price the user can select from paid and edit to perfrom any of these functionalities.