HOTELmanagement

# Scope of Works

* The purpose of this document is to create the manage Hotel module where admin (after login) can manage the entire Hotel with different industry.
* This is a hotel management module used to manage (add / edit / delete / active/inactive) hotel for your site.

## Backend (Admin Panel)

* + Create login screen for admin to login and manage Hotel.
    - Username and password MUST be authenticate from database
      * *No need to create interface for admin registration, you can enter username and password directly into the database.*
  + After successful login, There will be following sections in admin side, which can be managed by admin (Add / Edit / Delete / Listing)
    - Manage Industry
      * This industry should not be deleted if the Hotel is allocated under the industry
      * Field List
        + Hotel Location
        + City
        + State
        + Status
    - Manage Hotel
      * Hotel should be assigned to specific industry.
      * Maintain industry and Hotel relationship.
      * Field List
        + Hotel Title (Required)
        + Hotel Location(Required)
        + Hotel Star(Required)
        + Number of Rooms
        + Room type
        + Short Description (Required)
        + Long Description
        + Small Picture (Required)
        + Large Picture (Required)
        + Hotel Register Date
        + Status
      * Delete Hotel
        + Delete record once click on delete link.
        + Ask confirmation before delete
        + Make sure that images should be deleted from physical location.
  + Logout

## Front End

* + Home Page
    - Display rotating banners
    - Main header Menu (Top menu) links
    - information on the page
  + Hotel List
    - List down all Hotellist which are active
    - Ability to search hotelbased on title, star and room type
    - Ability to filter Hotelbased on hotel location
    - Create detail page of each Hotel

## Important Notes

* + Separate project for this exercise (Do not add in your existing exercise folder/project)
  + Code must be commit in SVN repository daily basis
  + Create new directory structure as per your exercise structure
    - CSS/JS /admin folder etc...
    - Create header / footer file.
  + Use proper bootstrap HTML and CSS for each screen
    - UI/UX will be neat & clean (including Navigation)
    - Responsive (Optional)
  + JavaScript & server side validations are MUST
  + Coding standards should be follow properly
    - File name, Database table name and field name, Variable name, messages, etc.…
  + Do not use GOOGLE for code copy/paste
  + Take technical help from superior only.
  + Develop this functionality as per provided scope of work only.
  + Use MySQL Database (PDO) – Prepare & Bind 🡪 MUST
  + OOPS concept is MUST (Separate class for connection, login, Hotel Location and Hotel)
  + Database Analysis
    - admin\_login
      * user\_id, username & password
    - hotel\_location
      * hotel\_location\_id, status, sort\_order, created\_date, modified\_date
    - hotel
      * hotel\_id,hotel\_location\_id, hotel\_title, short\_desc, long\_desc,hotel\_star, number\_of\_room, room\_type, hotel\_register\_date, hotel\_small\_pic, hotel\_large\_pic, status, created\_date, modified\_date