

# Portfolio

## PERSONAL INFORMATION

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Sex Male | Date of birth 15 Jun 1994 | Nationality Bangladeshi

## PROJECT WORKS AND THESIS:

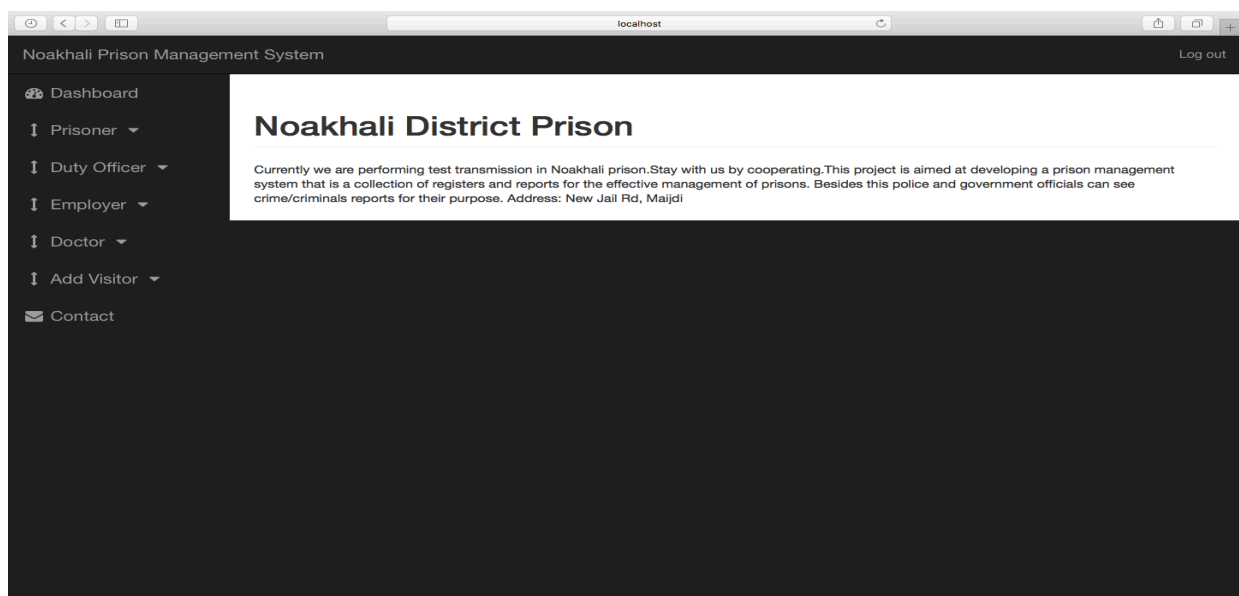
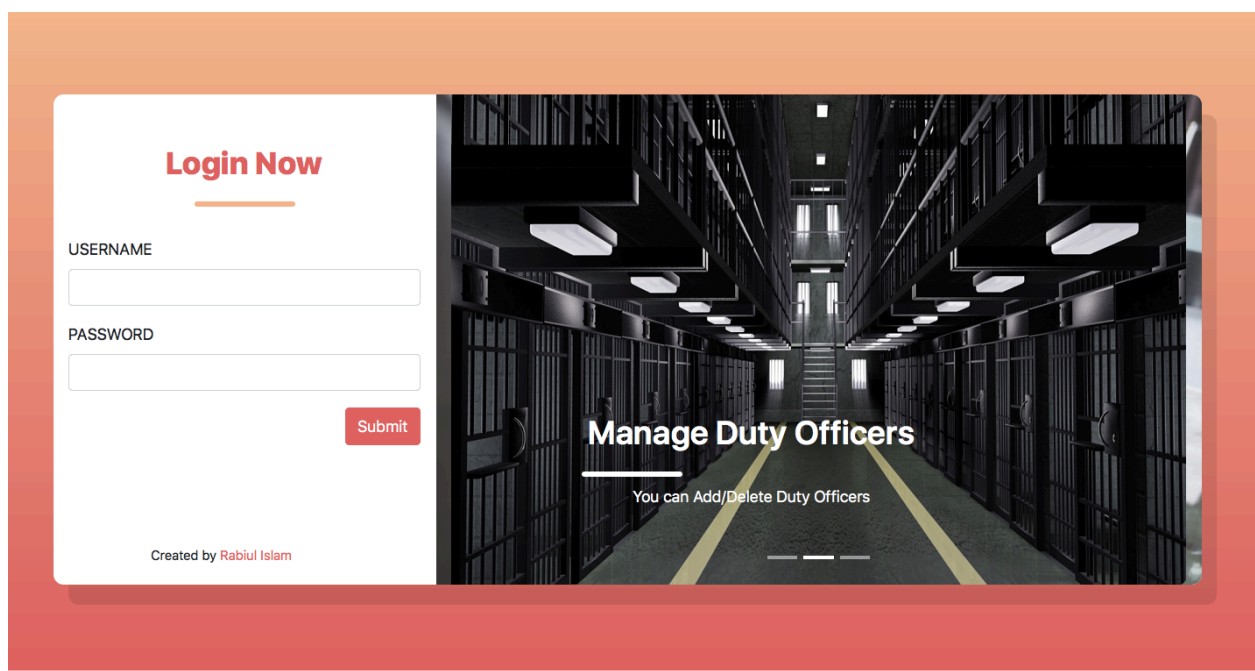
### ❖ Prison Management System

A desktop application to manage the details of prison, adding and updating prisoner, searching prisoner and their information, adding and updating prisoner Information.

**Technology:** PHP, HTML, CSS, Bootstrap, MySQL

**Abstract:** This project is aimed at developing a prison management system that is a collection of data for the effective management of prisons. This system contains data for prisoners, employees, doctors, and duty officers. Administrators will be able to store, search and delete data of the Prison which includes the basics of a prisoner, doctors, employees; duty officer and duty officer will be able to view the prisoner and employees data. This project includes information about prisoners, their crime and lodging pattern. It also records, tracks and monitors the movement of prisoners. There is no provision to keep feedback regarding the performance of the prisoners. The prototype was developed using MySQL, PHP, CSS, JavaScript, Bootstrap and HTML. Prison Management system is an application to automate the process for maintaining and tracking the day to day activities of any prison. This software is an Internet (Intranet) based online portal, which allows users to access the application from all over the world. The Portal's major responsibility is to take care of the proper maintenance of any prison. This application maintains the centralised database so that any changes done by any one at any location reflects on fly. This is an online application that allows multi-user access of system and to track or manage the data simultaneously. The aim of this application is to reduce the manual effort needed to manage transactions and historical data used by jail admin team. Also this application

provides an interface to police officials and other important government officials to view the details of prisoners, case details and to generate required reports. This helps to prevent unnecessary delays and human errors. The visitors and jailers can log in and the jailer can generate various status reports as well as demographical analysis reports. This project is aimed at developing a prison management system that is a collection of registers and reports for the effective management of prisons. This system should contain the modules like nominal roll, case register, parole register, Interview requests, In-out register, visitor's details and an automated release diary generator.



Noakhali Prison Management System Log out

- Dashboard
- Prisoner
  - Prisoner Registration
  - Prisoner List
  - Delete Prisoner
  - Search Prisoner
  - Add Prisoner Exam
  - Examinee List
  - Delete Examinee
- Duty Officer
- Employer
- Doctor
- Add Visitor
- Contact

## Prisoner Registration

Last Name

First Name

Gender ☒ Male ☐ Female ☐ Others

Age

Cell

Blood Group

address

Criminal Type ☒ New ☐ Old

Crime Type ☒ Murder ☐ Rape ☐ Robbery ☐ forgery

Arrival Date

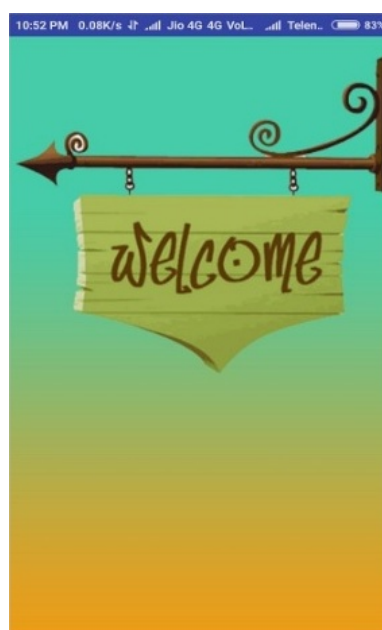
Allocatd Cell

Case no

## ❖ Android Quiz Application

This android application is a virtual system where all types of students can gather knowledge about the computer hardware and software and can attend the quiz part.

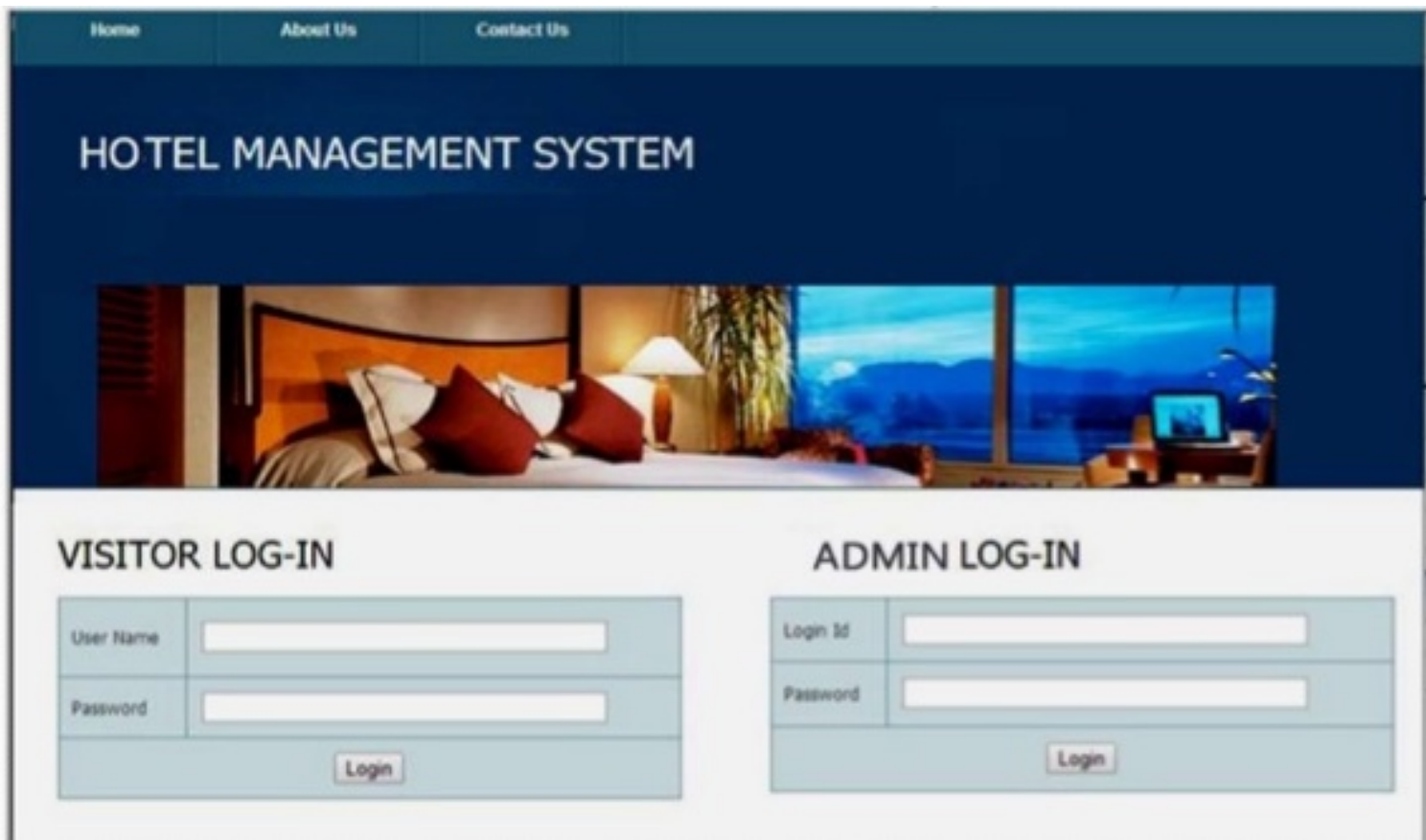
Technology: JAVA,XML,SQLite




## ❖ Hotel Management System

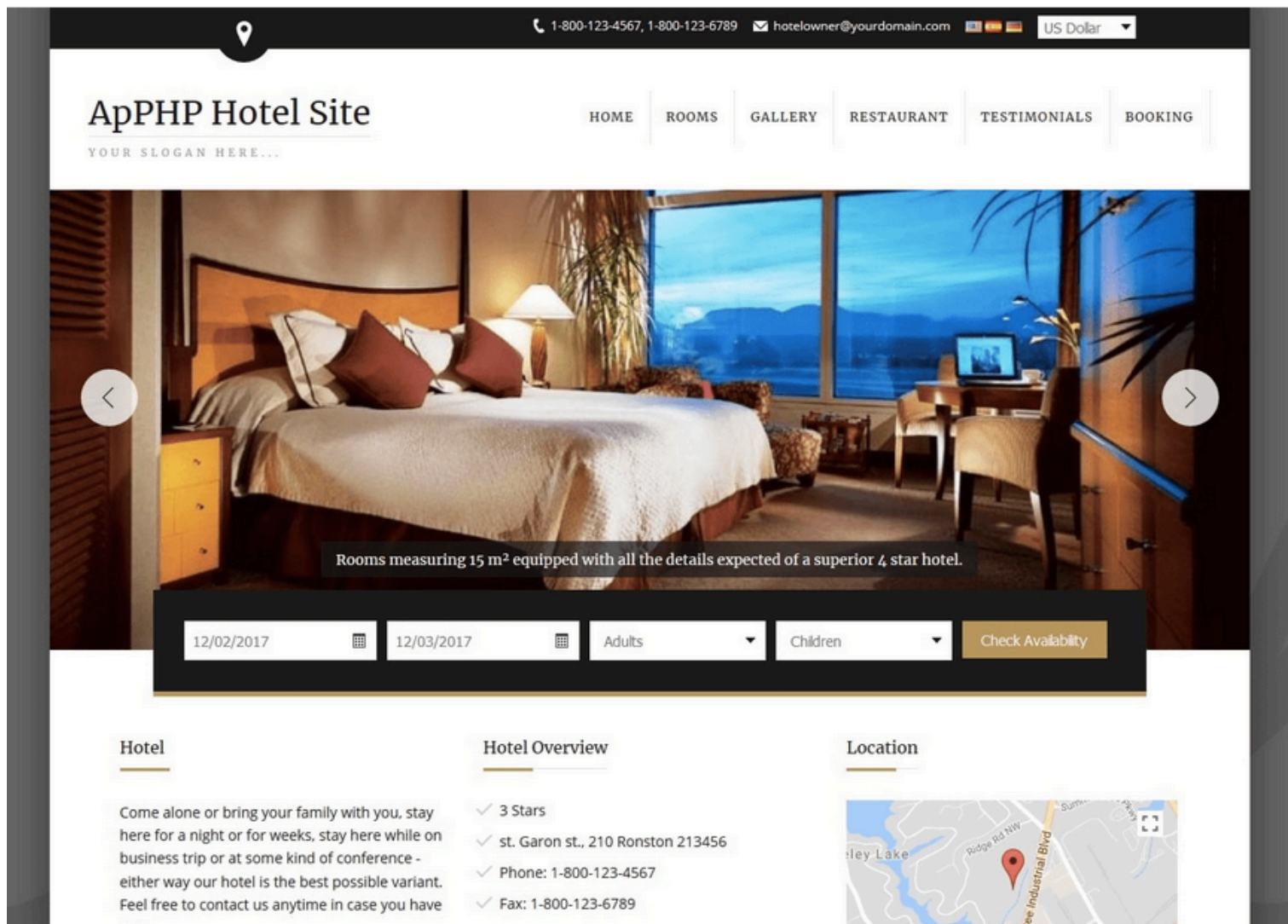
A desktop application to book hotel rooms according to customer choice and manage room services

Technology: PHP, HTML,CSS, Bootstrap, MySQL



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<h1>HOTEL MANAGEMENT SYSTEM</h1> 														
<h3>VISITOR LOG-IN</h3> <table border="1"><tr><td>User Name</td><td><input type="text"/></td></tr><tr><td>Password</td><td><input type="password"/></td></tr><tr><td colspan="2"><input type="button" value="Login"/></td></tr></table>		User Name	<input type="text"/>	Password	<input type="password"/>	<input type="button" value="Login"/>		<h3>ADMIN LOG-IN</h3> <table border="1"><tr><td>Login Id</td><td><input type="text"/></td></tr><tr><td>Password</td><td><input type="password"/></td></tr><tr><td colspan="2"><input type="button" value="Login"/></td></tr></table>	Login Id	<input type="text"/>	Password	<input type="password"/>	<input type="button" value="Login"/>	
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**Thesis:** Currently, I am working a research in Big Data Analysis. I am trying my best to publish my research paper in international publications very recently. The basic objective of my research is to explore the potential impact of big data challenges, open research issues, and various tools associated with it.