*University of Rajshahi*



*“House Renting”*

*B.Sc. (Engg.) Par-4, Exam-2018*

*CSE4192: Project (Part-I)*

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**Overview:**

House renting is a system that is people can advertise his or her own house and people can view house advertisement who want to rent house. It is called house renting.

**Scope of the project:**

The scope of the project is built an online platform specially for house renting purpose in Bangladesh. This is an E-commerce platform. This project is chosen for business purposes.

**Core Objective:**

In Bangladesh nowadays all most service is being online based. Most advertisement is published is online based. But there is no platforms for online house renting which is very important for urban area. Here are final goals:

* 1
* 2
* 3
* 4

**Background Study:**

A **Project’s Background** is a formal document containing a common description of what is expected to be done within the project, what prerequisites for the project are, and how to produce the expected amount of work.

The following information is regarded:

* In Bangladesh there is no such website.
* If there are available, no more popular and effective.
* It is simple and easiest way to give an advertisement.
* An adviser advising his house with picture and description and other necessary things.
* It is easily finding house for renting.
* A house renter can easily find his own in the financial power.

**Feasibility Study:**

**Technical:**

* I have 1year experience on angular for font end design and 6month experience on node.js framework for back end design.

**Economical:**

* I have 1year experience on angular for font end design and 6month experience on node.js framework for back end design.

**Environmental:**

* I have 1year experience on angular for font end design and 6month experience on node.js framework for back end design.

**Application area:**

* This Project is used as business purposes.
* Actually, this project is popular in urban area.
* All class of professionals will be most popularities.

**Technology to be used:**

* **Client Side**
  + HTML
  + CSS
  + Bootstrap
  + Angular Materials
  + Angular 6
* **Server Side**
  + Language
    - JavaScript
* Framework
  + Node.js
* Database
  + MongoDB

**Design steps and Implementation:**

**Expected outcome:**

* Complete business Platform.
* It is reduced time and cost for both renter and advertiser.
* It is help to hurry up to find a house for rent.