

Department of Computer Science and Engineering United International University

Rentify

Ву

MD.Al-Amin (011 193 008) Juton Acherjay (011 193 021) Asaduzzaman (0111 193 146)

System Analysis and Design (CSE-3411)

(Group 01)

Section: B

Faculty: Suman Ahmmed

Table of Contents

(1) Introduction

- 1.1 System Overview
- 1.2 Motivation
- 1.3 Objectives

(2) Benchmark Analysis

- 2.1 Benchmark Websites
- 2.2 Benchmark Chart
- (3) Feasibility Analysis
- 3.1 Google Survey Form
- 3.2 Feasibility Analysis Survey Table
- 3.3 Graph on Feasibility Analysis
- (5) SWOT Analysis
- (6) Screen Shots of The Best UI Practices

Introduction

1.1 Project Overview

Our project is about creating a platform for renting home for every individual, instead of going around looking for homes people can rent home through online by using our website.

1.2 Motivation

The education system and living conditions of rural life have always motivated them to leave their city and move to Dhaka.

- 1) About eighty percent of the people in Dhaka city are coming from outside and its number is increasing day by day.
- 2) Most of the students and working people miss the beautiful and well-equipped accommodation as well as foreign students is having hard times to find home to stay.
- 3) Homeowners are also often failing to connect well with students and working people.

1.3 Objectives

- 1) Admin must approve the post first.
- 2) User can post about their house rent.

Benchmark Analysis

2.1 Benchmark Websites

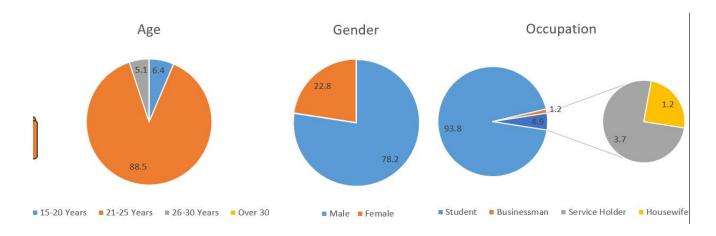
- · Rents.com.bd
- Anytolet.com
- Bdto-let.com
- Bdproperty.com
- Renthobe.com

2.2 Benchmark Chart

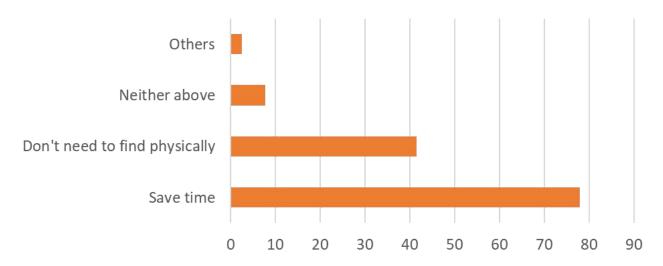


Feasibility Analysis

3.1 Google Survey Form

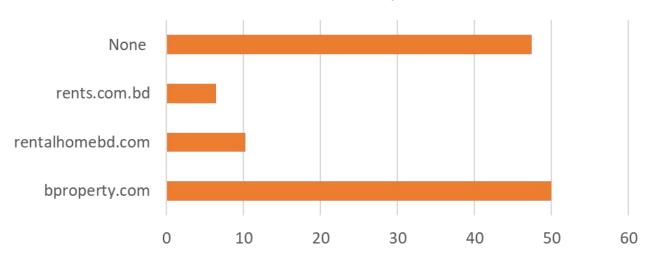




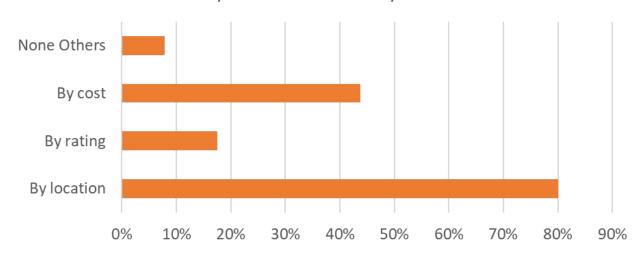


• Ques-2

Which house rent website did you use before?

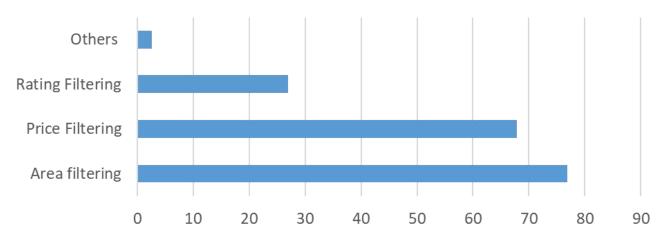




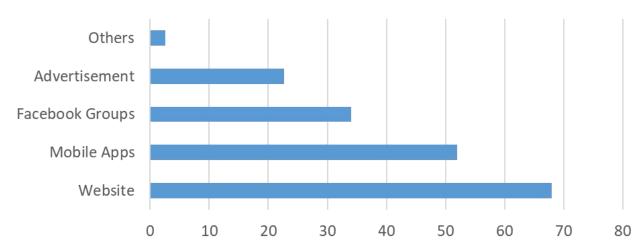


• Ques-4

Which features do you seek most from renting websites?

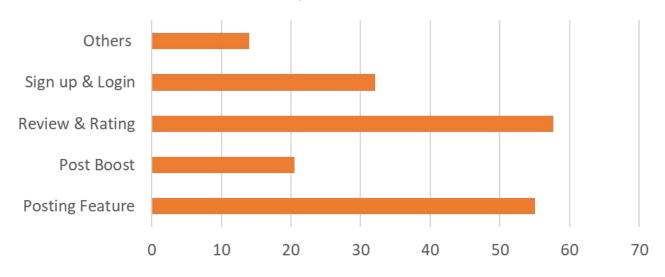






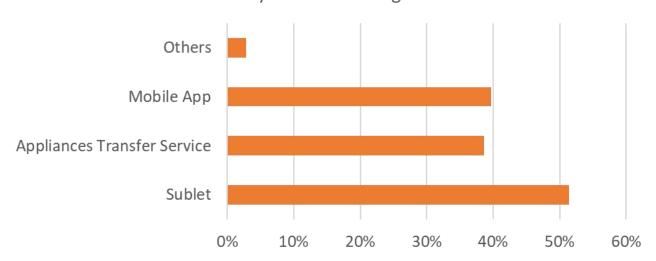
• Ques-6

Which feature would you like to use on our website?



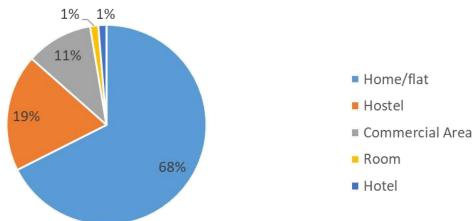
• Ques-7

Which feature you think missing in our website?

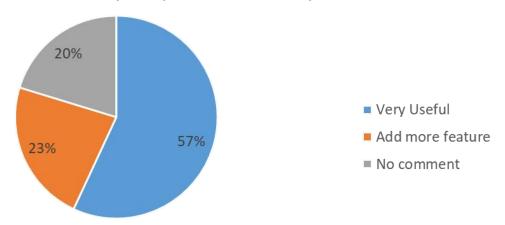


• Ques-8





What is your opinion about Rentify?

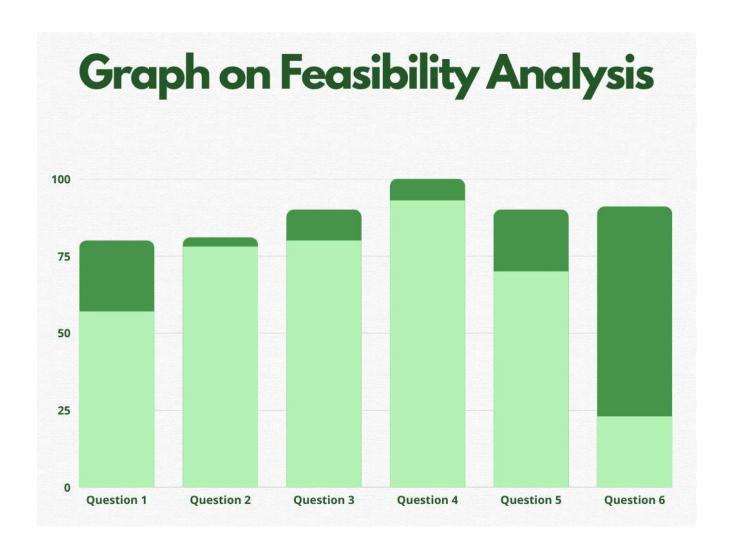


3.2 Feasibility Analysis Survey Table:

Feasibility Analysis Survey Table

Questions	Agree	Disagree	Feasible?
Is Rentify Useful?	57%	23%	Yes
Do you like online rent finding system?	78%	3%	Yes
By loaction search is useful for your desired rent?	80%	10%	Yes
Is website your preferred method to find rent online?	93%	7%	Yes
Can we make a mobile application for our website also?	70%	20%	Yes
Is rating filtering feature you seek most from renting websites?	23%	68%	No

3.3 Graph on Feasibility Analysis:



4.1 SWOT Analysis

SWOT stands for Strengths, Weaknesses, Opportunities, and Threats, and so a SWOT Analysis is a technique for assessing these four aspects of any project. Here is SWOT Analysis based on our project

Strength

- Posting Feature in our system
- People can boost their post, it will show on top of the website.
- People can give a review and rate the posts.

WEAKNESS

- We do not have multi-platform availability.
- Validity Check of the posts after being rented.

OPPORTUNITY

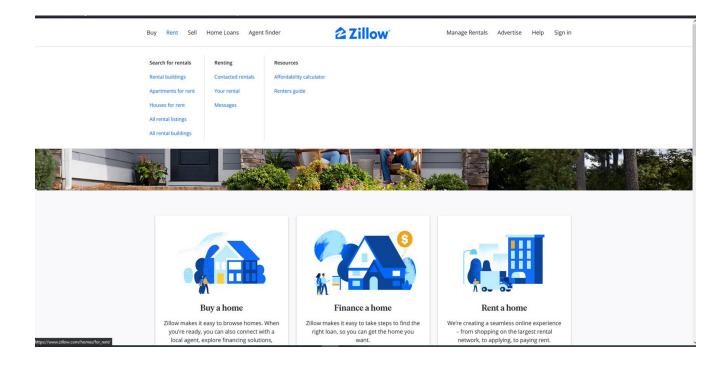
- We can develop multi-platform app development
- Our system can attract new customers through special offers

THREATS

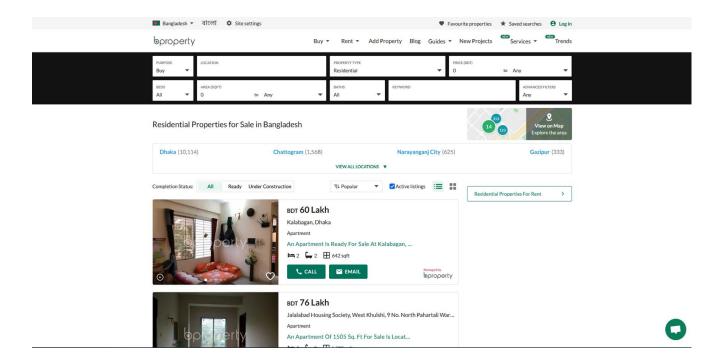
- The system has a slower growth rate.
- The operating cost of the system is high.
- We have to deal with existing competitors.

4.1 Best UI Practices

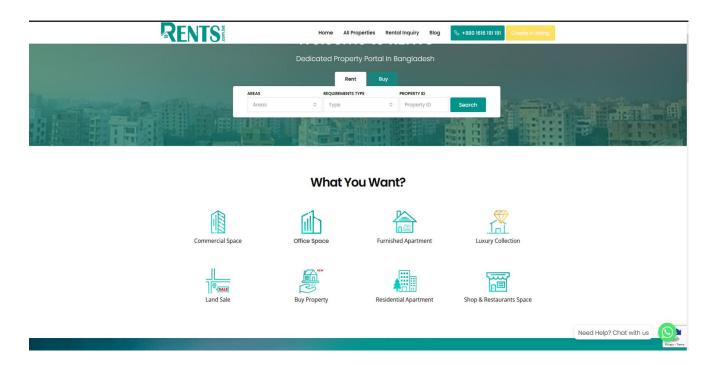
Navigation Section



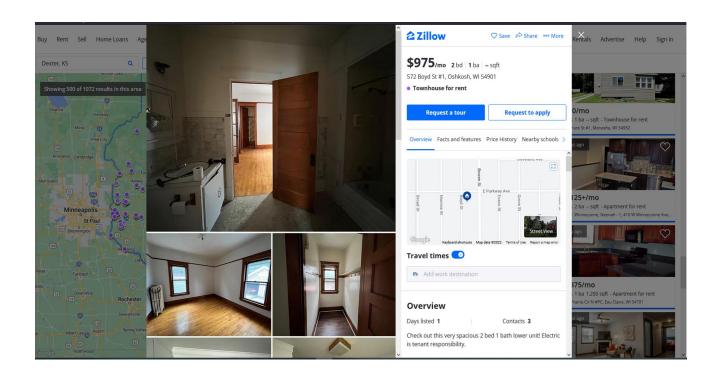
Search Section



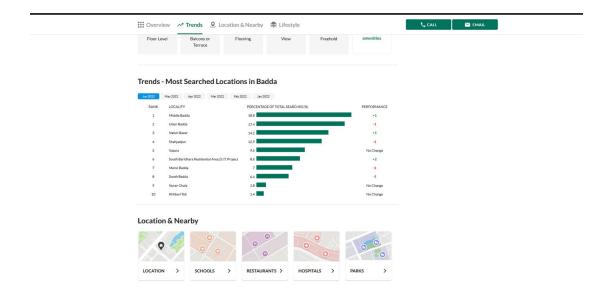
Landing Page



Features



Features



	Month 0	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7
Expense s	Employees =2*200 = \$400 Electricity = \$20 Table=3*5 0 =150 Wifi = \$25 Rent = \$100 Others = \$50 Total = \$745	Employee s = 2*200 = \$400 Electricity = \$20 Wifi = \$25 Rent = \$100 Others = \$50 Total = \$595	Employees =2*200 = \$400 Electricity = \$20 Wifi = \$25 Rent = \$100 Others = \$50 Total = \$595	Employees =2*200 = \$400 Electricity = \$20 Wifi = \$25 Rent = \$100 Others = \$50 Total = \$595	Employees =1*200 = \$200 Maintenanc e = \$20 Others = \$50 Total = \$270	Employees =1*200 = \$200 Maintenance = \$20 Others = \$50 Total = \$270	Employees =1*200 = \$200 Maintenance = \$20 Others = \$50 Total = \$270	Employees =1*200 = \$200 Maintenance = \$20 Others = \$50 Total = \$270
Revenu	(6745)	(AFOF)	(AFOF)	(AFOE)	Ad = \$ 400 Sponsor = \$ 250 Post-boost = \$400 Total = \$1050	Ad = \$ 450 Sponsor = \$ 250 Post-boost = \$460 Total = \$1160	Ad = \$500 Sponsor = \$350 Post-boost = \$600 Total = \$1450	Ad = \$ 400 Sponsor = \$ 350 Post-boost = \$756 Total = \$1506
Cash- Flow	(\$745)	(\$595)	(\$595)	(\$595)	\$780	\$890	\$1180	\$1236
Cumulat ive	(\$745)	(\$1340)	(\$1935)	(\$2530)	(\$1750)	(\$860)	\$320	\$1556