Stamford University Bangladesh

A Report on

Housing Society Service Management System

Course Tittle: Software Engineering (**CSI 332**)

Primary Proposal & Feasibility Analysis

Team Diplomats

Submitted By:

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Introduction:

The term Housing Society Management is taken consideration by Management Committee which is a gathering of individuals who are chosen by the general public occupants for handle all the loft society activities. We as a whole realize that it is so hard to deal with a lodging society alongside the day by day work. Being a general public board of trustees' part, you should deal with the everyday organization related exercises like bookkeeping, support accumulation, accounting, security, society correspondences, overseeing merchants, and dealing with the general public staff individuals and so on. So as to convey the most astounding standard of an administration and give greatness.

Project Motivation:

In the rapidly growing economy of Bangladesh, housing should be a significant factor in both maintaining and supporting the economy. The main aim of the project is to provide utility to maintain day to day operations of apartments. It will help the society secretary to handle and manage flat owner's data. Which will help them manage society funds. It will bring transparency and efficiency in the working of housing societies.

Project Goals:

- **24/7 Customer Service:** We will provide 24-hour service and it will be 7 days per week.
- **Web Based UI:** UI of this task will contain a site to cooperate with the clients. This will push clients to effectively comprehend the occasions and the highlights of the venture.
- **Secured Registration Process:** Association will manage countless individuals for different occasions. Enrollment procedure will follow those clients as per the occasions they are as of now performing.
- **Elite Membership facilities:** There will be an elite membership facility in which they will get better service then general members.
- **Customer Feedback Review:** We will take feedback from customer and will implement them in our next update.
- **One call away service:** We will provide one call away doorstep service to serve our customer and satisfy them.

Project Feasibilities:

1. ## Technical Feasibilities:

   ### Hardware:

   - We will use Laptop & PC
   - Internet Connection

   ### Software:

   - Open Source Software
   - OS as Windows
   - MySQL as Database
   - Bracket as IDE
   - CSS as Style
   - Programming Language: PHP, HTML, JavaScript & WordPress

   ### Technology:

   - Up to date
   - User friendly

2. ## Economical Feasibilities:
   - Availability of software and hardware
   - It will be cost efficient
   - Low Budget
   - Data Collection & information gathering cost
   - Technical cost
   - Other cost

3. ## Operational feasibility:
   - **User level**: Beginner
   - **User Interface**: User-friendly, efficient & simple
   - **Troubleshooting**: Proper actions to identify errors
   - **Maintenance**: Optimized short run

Project Scheduling:

- Analysis
- Planning
- Construction
- Deployment

Analysis

Activity	Description	Precedence	Time (in week)
01	Project Study & Goal Setup	none	01
02	Meeting with Clients	01	01

Planning

Activity	Description	Precedence	Time (in week)
03	Collecting requirements	01	01
04	Detailed requirements	02	1
05	Proposition of requirements	02	1

Construction

Activity	Description	Precedence	Time (in week)
06	Database Development	05	03
07	UI Design	05	02
08	Coding	07	03

Deployment

Activity	Description	Precedence	Time (in week)
09	Software Testing	08	02
10	Feedback & Launching	09	01

Project Scheduling (Gantt chart):

ID	Task Name	Start	Finish	Duration	Sep 2019				Oct 2019				Nov 2019			
					9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27	11/3	11/10	11/17	11/24
1	Project Study & Goal Setup	9/9/2019	9/13/2019	1w	�											
2	Meeting with Clients	9/16/2019	9/20/2019	1w		▪										
3	Collecting Requirements	9/16/2019	9/20/2019	1w		▪										
4	Detailed Requirements	9/23/2019	9/27/2019	1w			▪									
5	Proposition of Requirements	9/23/2019	9/27/2019	1w			▪									
6	Database Development	9/30/2019	10/18/2019	3w				▬▬								
7	UI Design	10/7/2019	10/18/2019	2w					▬							
8	Coding	10/21/2019	11/8/2019	3w							▬▬					
9	Software Testing	11/11/2019	11/22/2019	2w										▬		
10	Feedback & Launching	11/25/2019	11/29/2019	1w												▪

Risk Analysis:

- Backup for database
- Secured Database & Registration form with secured process
- Timing Commitment
- Hardware backup

Conclusion:

To avoid these issue we recommended that dependence crisp take legitimate system for promoting our item also client ought to draw in and persuade our chocolate item.