SRM INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

DEPT. Of Computer Science Engineering

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	1a
Title of Experiment	To identify the Software Project
Name of the candidate	Vaibhav Sharma
Team Members	Shivendra Pratap Singh (RA1911028010017) , Utkarsh (RA1911028010019)
Register Number	RA1911028010018
Date of Experiment	2nd Feb, 2021

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Presentation	5	
2	Project Description	5	
	Total	**10**	

Staff Signature with date

Aim

To Frame a project team, analyze and identify a Software project

Team Members:

Sl No	Register No	Name	Role
1	RA1911028010017	Shivendra Pratap Singh	Member
2	RA1911028010018	Vaibhav Sharma	Member
3	RA1911028010019	Utkarsh Rastogi	Lead

Project Title: Web Design and Hosting Services

Project Description

The need of cloud services is increasing at an exponential pace, so every company must have its own dedicated website. Making these websites is one part but ease of use and user experience is the other half of the story.

Our exquisite business model makes us a one-stop-shop for web hosting and designing. Our expert team ensures that our clients get the best 'website experience'. Here's how we work:

We provide domain name and hosting services based on subscription basis. Besides this, we also do website designing. We have various springy plans for our services.

For those who opt our hosting services, all main web resources and pages are stored and hosted using elastic cloud hosting services, including subdomains under the same website (client websites) which will be managed according to the client's demand.

Backups will be stored in a secure cloud server. If the load exceeds the selected plan's limit, clients can increase specific add-ons to facilitate their website.

Stored backups and/or databases can be exported at the convenience of clients if they end their subscription or whenever they find it necessary.

For security, we have several firm features like multi-factor authentication, admin pass-codes, VMware detection, etc.

We also offer SEO optimization as an additional service along with hosting services.

Result:

Thus, the project team formed and the project is described

DEPT. Of Computer Science Engineering

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	1b
Title of Experiment	Create Business Case, Arrive at a Problem Statement
Name of the candidate	Shivendra Pratap Singh
Team Members	Vaibhav (RA1911028010018) , Utkarsh (RA1911028010019)
Register Number	RA1911028010017
Date of Experiment	9th Feb, 2021

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Presentation	5	
2	Business Case	5	
	Total	**10**	

Staff Signature with date

Aim:

To create a business case and Arrive at a Problem Statement for the Web Design and Hosting Service

Business Case

1.Executive Summary

Providing essential services online with regards to web designing and hosting as a one-stop destination convenient for both indie as well as corporate requirements.

2.Strategic Business Context

Current mission is aimed at providing user-friendly yet powerful and convenient subscription-based services for people/agencies looking for web designing/hosting solutions for varied purposes ranging from personal promotions, to blogs, marketing and much more. Via continuous marketing and service revisions, the client base is only expected to grow within a substantial span of operational time, naturally increasing profit margins and room to provide better and more attractive resources.

Key Stakeholders mainly include Digital Developmental Consultant Team, Market Analysis Panel, Design Panel, Finance Cell, Credit Dept., and external Organizational Clients and Cloud Service Providers

2.1- Organizational Overview

Digital Development Consultant Team tasked with first screening of proposition, followed by Feasibility Report generation and approval by Design and Market Analysis Panel, alongside cost estimation report approved by Credit Dept.

2.2- Business Need

Massive expansion in online market for personal and corporate requirements holds great market potential for web-related services including web-dev and advertising.

2.3- Drivers For Change

- Promoting the company **vision** to stride forward in favor of change and new horizons

- **High Market Potential** if venture initiated within the ongoing entropy of online marketing.
- Efficient **integration** within already existing business model specializing in web-tech and design.
- **Market Research** suggests largely favorable client pool
- Need to keep head above **competition** by locking on to new potential initiatives.

2.4- Business Outcomes

Developments in this field are expected to being in additional relevant workforce in addition to better streamline and equip technical team for operations pertaining to online development and design. Cloud hosting IaaS combined with attractive subscription model is expected to bring in substantial profits fulfilling future investment requirements and offsetting developmental costs within 2 years.

3.Detailed Business Problem

3.1- Opportunity Statement

Contemporary expansion in global internet exposure has opened a golden next of opportunities in fields of advertisement, promotions, blogs, retail, shipping and many more. Web development lies at the core of these, and thus has one the most, if not the most potent market value in this domain.

3.2- Scope

Investments mainly required in storage, additional servers and cooling facilities, advertising, recruitments, sample and training provisions, consultancies and base hosting costs.

3.3- High Level Requirements

Planning and implementation of Cloud framework along with necessary servers, power plans and cooling systems, along with appropriate teams dedicated to designing and updating algorithms and for allocating resources to clients seamlessly.

Marketing team required to approve of and make necessary revisions to subscription plans, feasibility and promotional/recruitment marketing in addition to setting up credit system blueprint.

Dev team extension and training required for better streamlining production and feedback process.

Dedicating testing and feedback cell for organizing bug reports and potential improvements based on user experience.

3.4- Assumptions

S. No.	Assumption
1	Team of 3 or more senior developers available for dispatching to first 10 client orders
2	Initial Elastic Storage Model available for a minimum of 2TB dedicated tangible storage including hosting requirements
3	Approved finances for using low to medium scale AdSense advertising for a duration of 3months or more
4	Design Panel slots available for researching, designing, implementing and improvising appropriate design template formats and elements

3.5- Constraints

S. No.	Constraints
1	Fixed deadlines according to client subscription status and queue status
2	Limited human resources : need to automate processes as much as possible
3	Initial stage might harbor risk of server/traffic overload

3.7- Stakeholder Analysis

Name	Designation	Role in Project
D D Singh	Head Consultant, Digital Developmental Team	Project Sponsor
S M Sharma	Head of Sales and Marketing	Executive Sponsor
Pratap Sharma	Chief Design Consultant, Design Panel	Scope Approver
A B Rastogi	Finance Head	Cost Approver
T D Singh	IT Department Head	IT Management

Analysis and Recommendation

Evaluation Criteria

We would require to focus on bank loans and other activities like sponsor to initially boost our capital in a positive manner. Down the line we can see on other methods like advertisement and miscellaneous activities to increase our reach. ion.

See evaluation criteria types (deal breakers, minimum requirement, and non-essential)

Evaluation Criteria	Deal Breakers (5)	Minimum Requirement (3)	Non-essential (1)	Score
Personal Identifiable Information (PII): Data must be encrypted 'At Rest and 'On Transit'	Sponsors in case of failure	Bank loans and contracts	Advertisement at an early stage	9

List the Possible Options

We can fulfil our business needs with the help of contracts with other major companies. In this contract, we would advertise the sponsoring company's products and in return they will provide us with needed capital for optimal functioning of our team.

We can also recover cost from donation and kick-starter business.

Apart from that, we could also get loan from bank. Then after gaining some profit, we can return the loan back to the bank

Cost of each Possible Options

The cost of each possible option depends on raw material required, resource usage and work force needed. So we would require amount of around Rs. 4,00,000/- to Rs. 8,00,000/- per annuum. The capital needs may escalate depending on the success and profit we make. Moreover sudden escalate in capital need can be met by kickstarter and donations.

Apart from this for stakeholders, the cost would revolve from Rs. 50,000/- to Rs. 1,00,000/-.

Options (#)	One Time [CapEx]		Operational [OpEx]			Total Cost in INR
	Effort (Cost)	Infrastructure Cost	License Cost	Maintenance Cost	Infrastructure Increment	
1	Rs.8,00,000	Rs.10,00,000	Rs. 1,00,000	Rs. 50,000	Rs. 2,00,000	Rs. 21,50,000

Category	Cost in INR
One Time (CapEx)	18,00,000
Operational (OpEx)	3,50,000

Risks

We could go in a debt if the profits are not higher than our investments. In that case the bank will withdraw our property and we would have to sell our business.

The cancellation of contract can take place due to loss in the sponsoring company and in that case we would not be able to fuel our capital needs enough.

People may first try our services and may not donate. Moreover donations not necessarily increase the capital in huge amount.

Risk Matrix – Probability and Impact Scoring			
Probability	Impact		
	Low (1)	Medium (3)	High (5)
Almost Certain (5)	5	15	25
Likely (3)	3	9	15
Unlikely (1)	1	3	5

Criteria	Risk Category
0 to <= 9	Low
>= 9 to <15	Medium
>=15 to <25	High

Risks which could be forecasted

Risk ID (#)	Risk Description	Impact Score	Probability Score	Probability X Impact Score	Risk Category [Low/Medium/High]	Risk Appetite [Accept/ Mitigate/ Transfer/Transfer]
R01	Bank loan Debt	5	1	5	High	Transfer
R02	Sponsor withdraw	3	1	3	Medium	Mitigate

Cost-Benefit Analysis

The investment on infrastructure has a major impact on cost vs benefit. Apart from that operational capital has minimal impact on cost vs benefit. Miscellaneous activities like advertisement would be medium to low impact on cost vs benefit.

Advantages and Disadvantages

The bank, sponsor and donation methods are a big advantage our the overall business. The licensefee is a total disadvantage on the investment as well as profit. But it acts as a necessary evil in between.

Solution Options (#)	Advantages	Disadvantages
1.	Bank loan	License
2.	Sponsor	Miscellaneous, ads

Recommended Option

The organisation will be benefited from the bank loan clearly. As even in worst case, we would simply sell our business to the bank and we will be able to start a new business with that capital.

GOVERNANCE

All the clients will be managed by the sales manager and lead website developer. Report after each task will be given to the Head consultant.

Meeting	Frequency	Participants	Host	Chair
Steering Committee	Monthly	Project Manager Heads of Department	Project Manager	Department Heads
Department	Monthly	Technical Leads Project Manager Department Heads	Project Manager	Department Heads
Project Team	Weekly	Project Manager Designer Developer	Project Manager	Project Manager

CHANGE MANAGEMENT

All the necessary iterations will be done and made by the Project Team and notified to the Steering Committee. All the changes regarding resources will be dealt in Departmental meetings.

PROJECT MEASUREMENT

Return in timeline	Return in INR	Investment in INR	Remaining Investment
Year 1	1,00,000	2,00,000	1,00,000
Year 2	50,000	2,00,000	1,50,000
Year 3	65,000	1,00,000	35,000
Year 4	4,00,000	8,00,000	4,00,000
Year 5	3,00,000	8,00,000	5,00,000

As evident from the above table, our company has been achieving these figures during the timeline of 5 years. Our brand value witnessed an increase by 110% in these 5 years. This huge increase was due to our rigorous marketing policies and quality work done by the team of our excellent developers and designers.

PROJECT CHARTER

Simplified Project Charter

Section	Details

Scope	Provide beautifully designed yet fully functional websites to our clients along with hosting and domain name.
Schedule	Milestone and Deliverable
Constraints	No specific constrain on the project because its entirely user designed
Cost	As per clients requirements
Intangible Benefit	Rated as the no.1 website designing and hosting service by cssawards.com

ROLES AND RESPONSIBILITIES

Title	**Role**	**Assigned to**
Project Manager	Manages the project	Manage the project
Lead Developer	Development of website	Develop existing website
Lead Designer	Designing the website	Design the website as per client requirement
Department Head	Head of Department	Supervise the project
Senior Content Writer	Optimize SEO	SEO optimisation and digital marketing
Sales Head	Acts as marketing manager	Managing the marketing of services
Head Consultant	Consults about various aspects	Provide consultation regarding any aspect
Technical Head	Works on the technical aspects	Works on technical aspects like hosting, etc
Junior Designer	Designing of website	Assist the lead designer
Junior Developer	Assist Lead Developer	Assist the lead developer

PROJECT TEAM STRUCTURE

Our team consists of Project Manager, lead developer, lead designer, department head, senior content writer, sales head. Head consultant, technical head, junior designer and junior developer

Result
Thus the business case was prepared and the problem statement was arrived

DEPT. Of Computer Science Engineering

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	2
Title of Experiment	
Name of the candidate	Vaibhav Sharma
Team Members	Utkarsh (RA1911028010019), Shivendra Pratap Singh (RA1911028010017)
Register Number	RA1911028010018
Date of Experiment	16th Feb, 2021

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Presentation	5	
2	Project Methodology	2.5	
3	Stakeholder Identification	2.5	
	Total	**10**	

Staff Signature with date

Aim

To identify the appropriate Process Model for the project and prepare Stakeholder and User Description.

Team Members:

Sl No	Register No	Name	Role
1	**RA1911028010019**	**Utkarsh Rastogi**	**Lead**
2	**RA1911028010018**	**Vaibhav Sharma**	**Member**
3	**RA1911028010017**	**Shivendra Pratap Singh**	**Member**

Project Title: <Web Design and Hosting Services>

1. Executive Summary

Internal stakeholders are mainly based off direct required contributions and their priorities in the development cycle. External stakeholders would be mainly identified with regards to investment capital, shares and advertising. The business model methodologies classification would mainly be split into phases with regards to its initiation and operation cycles.

2. Selection of Methodology

Based off long-term planning and bulk procedural development, “Waterfall” methodology would be adopted till the service is launched in full force with a solid footing. Following this, the cycle would be required to systematically overhaul as an “Agile” cycle for swift performance with regards to the nature of service provided, meant for smooth deliverables, tweaks and transactions.

2.1. Roles and Methods

For the purpose of meeting the dynamically changing and growing client demand, **Kanban** model is to be implemented for keeping deadlines and dashboard work in check. **Incremental Model** coupled with **Agile** to be implemented for designing/redesigning of new features and their follow-up till the implementation phase.

3. Stakeholder Management

3.1. Identification of Stakeholders

To be classified as a stakeholder, the person or group must have some interest or level of influence that can impact the project. Identification of stakeholders here leans towards groups/individuals who can contribute on a dynamic level to the fast-paced client-delivery, debugging, and constantly designing to upgrade and revise.

3.2. Interest and Influence matrix

Interest	Influence
High	High
Low	Low
Low	High
High	Low

Low Interest, High Influence Keep them satisfied as they can be 'defenders' Help them engage more	**High Interest, High Influence** Engage them closely as they are key 'drivers'
Low Interest, Low Influence Low Priority as they are 'spectators'	**High Interest, Low Influence** Keep them informed as they can be 'blockers'

Stakeholder	Activity / Area / Phase	Interest	Influence	Priority (High / Medium/Low)
Head of Sales and Marketing	Subscriptions from website and advertisements	High	High	1
Finance Head	Multiple Currency Payment	High	Low	3
Head Consultant, Digital Developmental Team	Web design, subscription planning, pipelining procedures	Low	High	2
Chief Design Consultant, Design Panel	Web layout, asset and feature design	High	High	1
IT Department Head	Technical management of host and outsourced server resources and code maintainence	Low	High	2

3.3. Communication Plan for Stakeholders

Products aren’t built in a vacuum. Even scrappy startups must deal with the concerns, demands, and preferences of others. Understanding who these stakeholders are, what they care about most, and the best way to interact with them can be the difference between a successful, collaborative process and a dragged out process that leaves no one incredibly satisfied.

Title	Interest(on scale of 3)	Influence(on scale of 3)	Contribution	Goal	How to manage
Project Manager	1	1	Daily lead	manage time and budget	Daily Phone calls and periodic emails
Head Consultant	1	2	Advice on project and budget	Maintain balance between quality and price.	Weekly phone calls and conferences
Employees	2	3	workforce	Work on the project	Daily reports
Sales Head	1	2	Regulate sales	Maintain sales and bring new clients	Daily reports
Technical Head	2	1	Technical management of host and outsourced server resources and code maintainence	Maintain technical sanity within the company	Monthly reports and emails

Result

Thus the Project Methodology was identified stakeholders were described.

SRM INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

DEPT. Of Computer Science Engineering

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	3
Title of Experiment	Identify/collect the Requirements and document them as Infrastructure Requirements, Functional Requirements and Non-Functional Requirements
Name of the candidate	Vaibhav Sharma
Team Members	Shivendra (RA1911028010017), Utkarsh (RA1911028010019)
Register Number	RA1911028010017
Date of Experiment	23/2/2021

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Presentation	5	
2	Requirements document	5	
	Total	**10**	

Staff Signature with date

Aim

To Identify and document the Requirements of a Software system

Team Members:

Sl No	Register No	Name	Role
1	RA1911028010019	Utkarsh Rastogi	Lead
2	RA1911028010018	Vaibhav Sharma	Member
3	RA1911028010017	Shivendra Pratap Singh	Member

4. Executive Summary

Providing essential services online with regards to web designing and hosting, as a one-stop destination convenient for both indie as well as corporate requirements.

5. Project Scope

S.No	Activities In Scope	Activities Out of Scope
1	Up to 10 design concepts for each core web UI section	Creating UI elements via custom order from scratch, unless resources provided
2	Acquiring and auditing cloud servers with upscale margin	Immediate auto-scale buffer to not exceed 150% of average incoming traffic
3	Implementing promotional material via AdSense, AdTrack	Adverts to not surpass level 3 priority protocol
4	Feedback-revise-test-implement loop	Mass polls from non-users

5.1. In Scope

- Smooth registration and subscription system online
- Up-to-date security encryptions, recovery protocols, secure payment portals
- DBMS and website hosting facility (scalable/subscription-based)
- Core design batches (customizable)
- Dev teams, limited, reserved in queue, for catering to custom adjustments within deadlines
- Feedback-review system

5.2. Out of Scope

- Constructing aberrant design elements out of preset batch scope
- Physical maintenance of major DB-dedicated cloud servers (outsourced)
- General Feedback from unregistered users

6. Epics [Major Functions]

Epic (#)	Epic Description
E1	Multi-currency Payment Integration
E2	Registration
E3	Preset design implementation pocket
E4	Dev contact portal
E5	Flexible Scalable DBMS
E6	Backup Archive

4.Requirements

4.1.Functional Requirements

A functional requirement defines a system or its component. Functional requirements along with requirement analysis help identify missing requirements .

Requirement (#)	Requirement Specification	Department	Name of Business User	Status
E1FR1	The Sales system should allow users to record customers sales	Sales	Sales Head	working
E1FR2	Only Managerial level employees have the right to view revenue data.	Management	Project Manager	working

E1FR3	The software system should be integrated with banking API	Technical	Technical Lead	working

4.2.Non-Functional Requirements

Requirement (#)	Category of NFR	Requirement Specification	Department	Name of Business User	Status
NFR1	Performance	All pages should load within 3 seconds	Development	Sr. Web Developer	working
NFR2	Performance	Search should bring the results less than 7 seconds	Development	Jr. Web Developer	working
NFR3	Portability	The software should be portable. So moving from one OS to other OS does not create any problem.	Technical	Technical Lead	working
	Scalability	Registration Service should scale to serve 1000 request per second over 5 minutes timespan	Technical	Technical Lead	working
	Confidentiality	Privacy of information, the export of restricted technologies, intellectual property rights,	Technical	Technical head	working

		etc. should be audited.			

4.3.Infrastructure Requirements

Requirement (#)	Requirement Specification	Department	Name of Business User / Project Team Member	Status
IR1	Development Machine with 6 GB Ram and 4 Cores	Devlopment and maintainance	Vaibhav Sharma	In development
IR2	Code Repository	Code base provider	Utkarsh Rastogi	Available for development purpose
IR3	AWS S3 Bucket	Supplies	Shivendra Pratap Singh	Ready with the requirments
IR4	IDE – Eclipse	Base for coding	Vaibhav Sharma and Utkarsh Rastogi	Software pre installed in work stations

4.4.Requirement definition in Agile

As we are a team of three members, our goal is to complete the work on time so that there is no pressure on single person. All the members are well aware of other fields; as a result they can offload workload of the whole team as a whole in case of pressure on single member.

How to write a user story…

- We are building it for the users who want to host their websites — As a technical merchant
- We have an intension to increase user's productivity — By reaching goal of at least increasing 10% productivity of first user
- Our work will increase productivity of the user and will bring greater returns to them — So that will benefit to us as well as costumer

User Story	Acceptance Criteria	Size of User Story
As customer, I can view all available designs for website within the subscription. So, I can place my order for preferred design.	View all website designs. Allow to choose my preferred design Allow to place on order	Small

Result:

Thus, the collected and requirements are identified, documented.

SRM INSTITUTE OF SCIENCE & TECHNOLOGY (Deemed to be University u/s 3 of UGC Act, 1956)

DEPT. Of Computer Science Engineering

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	4
Title of Experiment	Prepare Project Plan based on scope, Find Job roles and responsibilities, Calculate Project effort based on resources
Name of the candidate	Vaibhav Sharma
Team Members	Utkarsh (RA1911028010019), Shivendra (RA1911028010017)
Register Number	RA1911028010018
Date of Experiment	2nd Mar, 2021

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Presentation	5	
2	Requirements document	5	
	Total	**10**	

Staff Signature with date

Aim

To Prepare Project Plan based on scope, Find Job roles and responsibilities, Calculate Project effort based on resources

Team Members:

Sl No	Register No	Name	Role
1	**RA1911028010019**	**Utkarsh Rastogi**	**Lead**
2	**RA1911028010018**	**Vaibhav Sharma**	**Member**
3	**RA1911028010017**	**Shivendra Pratap Singh**	**Member**

Requirements

1. Executive Summary

Skill identification and requirements are based off direct estimated contributions and their priorities in the development cycle, with regards to the starting sample space for expectations and deliveries as noted in Requirements Analysis. Additional responsibilities can be identified with regards to investment capital, shares and advertising.

2. Project Management Plan

Focus Area	Details
Integration Management	Teams of 3 including lead dev (explicit code design), intermediary manager (test-feedback runner, link with HR), and secondary engineer (link with Secondary Manger, IT dept, maintaining server links) to be dispatched for individually modularized deliveries Development and IT dept. to assure quality-checks for deliveries, manage pre-deadline deliveries, delocalizing dev workload, maintain transaction portals, server buffer availability, customer feedback reach All the clients will be managed by the sales manager and lead website developer. Report after each task will be given to the Head consultant.
Scope Management	Smooth registration and subscription system online Up-to-date security encryptions, recovery protocols, secure payment portals DBMS and website hosting protocols (scalable/subscription-based) Core design batches (customizable) Dev teams, limited, reserved in queue, for catering to custom adjustments within deadlines Feedback-review system Base pre-delivered packages include preset web-design toolkit and publish tools. Further alterations to be made according to subscription protocol
Schedule Management	Standard 3-day delivery deadline for pre-descriptive non-editable web design Extended 7-day bracket for dynamic premium deliverables with dedicated dev support Scheduling to be managed by individual teams by incorporating standard Kanban procedure, overseen by standard managerial departments

Cost Management	The costs depends on raw material required, resource usage and work force needed. So we would require amount of around Rs. 4,00,000/- to Rs. 8,00,000/- per annum. The capital needs may escalate depending on the success and profit we make. Moreover sudden escalate in capital need can be met by kickstarter and donations. Additional estimate cost report for minimum starting team requirements to be generated by Financial Head
Quality Management	Development and IT dept. to assure quality-checks for deliveries, manage pre-deadline deliveries, delocalizing dev workload, maintain transaction portals, server buffer availability, customer feedback reach. Necessary statements to be compiled in Internal Feedback Reports and forwarded to IT Design Head
Resource Management	Planning and implementation of Cloud framework along with necessary servers, power plans and cooling systems, along with appropriate teams dedicated to designing and updating algorithms and for allocating resources to clients seamlessly
Stakeholder	Internal stakeholders mainly based off direct required contributions and their priorities in the development cycle External stakeholders mainly identified with regards to investment capital, shares and advertising
Communication Management	Project Manager to optimize time and budget. Communication via daily phone calls and periodic emails Head Consultant to advise project progress for the purpose of maintaining a cost-to-quality balance. Communication via weekly set conference Technical Head to communicate via monthly emails and reports. For the purpose of maintaining and upkeeping technical resources in accordance with the requirements Sales head to maintain and regulate sales via daily reports Intermediary manager to audit progress and requirements using Kanban system for devs
Risk Management	We could go in a debt if the profits are not higher than our investments. In that case the bank will withdraw our property and we would have to sell our business

	The cancellation of contract can take place due to loss in the sponsoring company and in that case we would not be able to fuel our capital needs enough People may first try our services and may not donate. Moreover donations not necessarily increase the capital in huge amount
Procurement Management	Via continuous marketing and service revisions, the client base is only expected to grow within a substantial span of operational time, naturally increasing profit margins and room to provide better and more attractive resources. Additionally code repositories, sufficient working machines, IDE and Cloud buckets to also be acquired using resource budgets

3.Estimation

3.1. Effort and Cost Estimation

WBS	Activity	Activity Description	Sub-Task	Sub-Task Description	Effort (in hours)	Cost in INR
E1FR1	E1R1A1	Design the user screen	E1R1A1T1	Confirm the client's requirements (acceptance criteria)	3	5000
			E1R1A1T2	Confirm client's approval after initial delivery	1	0
		Identify Hosting and domain availibility	E1B1A1T1	Check for domain names on different websites and book the domain	3	1000+ domain name cost.
			E1B1A1T2	Check for suitable hosting and book.	2	As per hosting cost.

Effort (hr)	Cost (INR)
1	500

3.2. Infrastructure/Resource Cost [CapEx]

Capital expenditures (CAPEX) are major purchases a company makes that are designed to be used over the long-term.

Infrastructure Requirement	Qty	Cost per qty	Cost per item
IR1	Office Building	1,00,00,000	-
IR2	Server Room	25,00,000	-

4. Maintenance and Support Cost [OpEx]

Category	Details	Qty	Cost per qty per annum	Cost per item
People	Network, System, Middleware and DB admin Developer , Support Consultant	3	2,000,000	6,000,000
License	Operating System Database Middleware IDE	10	10000	100,000
Infrastructures	Server, Storage and Network	20	20000	400,000

5. Project Team Formation

5.1. Identification Team members

Name	Role	Responsibilities
Utkarsh Rastogi	Key Business User (Product Owner)	Provide clear business and user requirements
Shivendra Pratap Singh	Project Manager	Manage the project
Utkarsh Rastogi	Business Analyst	Discuss and Document Requirements
Vaibhav Sharma	Technical Lead	Design the end-to-end architecture

Shivendra Pratap Singh	UX Designer	Design the user experience
Vaibhav Sharma, Utkarsh Rastogi, Shivendra Pratap Singh	Frontend Developer	Develop user interface
Utkarsh Rastogi	Backend Developer	Design, Develop and Unit Test Services/API/DB
Vaibhav Sharma	Cloud Architect	Design the cost effective, highly available and scalable architecture
Shivendra Pratap Singh & Utkarsh Rastogi	Cloud Operations	Provision required Services
Shivendra Pratap Singh, Vaibhav Sharma, Utkarsh Rastogi	Tester	Define Test Cases and Perform Testing

5.2. Responsibility Assignment Matrix

RACI Matrix	**Team Members**			
Activity	**Name (BA)**	**Name (Developer)**	**Name (Project Manager)**	**Key Business User**
User Requirement Documentation	A	C/I	I	R

A	Accountable
R	Responsible
C	Consult
I	Inform

Result:

Thus, the Project Plan was documented successfully.

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	5
Title of Experiment	Prepare the Work, Breakdown Structure based on timelines, Risk Identification and Plan
Name of the candidate	Vaibhav Sharma
Team Members	Utkarsh (RA1911028010019), Shivendra(RA1911028010017)
Register Number	RA1911028010018
Date of Experiment	9th Mar, 2021

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Presentation	5	
2	WBS, Risk Identification and Plan	5	
	Total	**10**	

Staff Signature with date

Aim

To Prepare the Work, Breakdown Structure based on timelines, Risk Identification and Plan

Team Members:

Sl No	Register No	Name	Role
1	RA1911028010019	Utkarsh Rastogi	Lead
2	RA1911028010018	Vaibhav Sharma	Member
3	RA1911028010017	Shivendra Pratap Singh	Member

1. Executive Summary

We aim to provide our clients with a fastrack means of designing and hosting websites, with functionalities on par with industrial requirement standards, yet intuitive design which is easy to use even for a non-seasoned individual. For keeping this ease of use fresh and responsive, we've implemented a monthly 15-day feedback-implementation system, and also dedicated dev teams with guarantee to deliver on clients within 3 weeks (subscription-dependant). We also classify risks based on the required levels of funding and operational intricacies required for the same.

2. WBS With Project Schedule

Module (#)	Activity (#)	Sub-Task(#)	Assignees	Planned Start Date	Planned End Date	Actual Start Date	Actual End Date	Status
Dev	Real-time dev	Custom dev for orders	Clients	-	3 weeks from start date	-	-	Kanban implement (Open)
		Review and revise	IT dept, Lead consultant designer	5th of every month	20th of every month	-	-	Fedback lo implement (Open)
Feedback Loop	Enact efficient review process for design revision and	Client Feedback	IT dept, marketing dept	Within 24 hours of receiving	4th of every month	-	-	Open

	provide to dev team	Sponsor Feedback	PR & Marketing dept	Within 24 hours of receiving	4th of every month	-	-	Open
		Internal design feedback	Lead Design	Within 24 hours of receiving	4th of every month	-	-	Open
Finance	Project Funding	Growth-based finance estimates	Finance dept.	-	-	-	-	Open
		Dedicated budget for keeping cloud services operational	Finance dept.	-	-	-	-	Open
	External Finance Management	Bank loan management	Finance dept.	-	-	-	-	Open
		Sponsor Funding	Finance dept, Marketing dept	-	-	-	-	Open

3. Risk Identification

Risks are identified based off their potential impact to the development of the project, workload balance and financial constraints. These help us analyse the feasibility of various aspects of the project in real time.

3.1. List (Describe) Register

Risk ID (#)	Risk Description	Impact Description
R01	Bank Loan Debt	High-level risk : capable of shutting down entire business screen if not dealt with as soon as possible

R02	Sponsor Withdrawal	Medium-level risk : While sponsor withdrawal should be mitigated to not strain budget implementation, it is possible to enact contingency protocols for a limited time
R03	Lack of kickstarter funds	Medium-level risk: Not acquiring sufficient starter funds after product pitch and demo

3.2. Managing Risk

Risk ID (#)	Status [Open / Closed]	Risk Appetite [Accept/ Mitigate/ Transfer/Avoid]	Action	Action Owner	Target Date	Re
R01	Open	Transfer	Transfer over to Finance dept.	Finance Head	31st Oct, 2021	-
R02	Open	Mitigate	Updating company advertising and operational values to mitigate probability	PR and Marketing Head	-	-
R03	Closed	Mitigate	Developing and presenting features and future pitch on realistic milestones and well-researched design	Chief design consultant	31st Aug, 2021	-

Result:

Thus, the WBS and Risk Plan was documented successfully.

DEPT. Of Computer Science Engineering

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	6
Title of Experiment	Design a System Architecture, Use Case Diagram, ER Diagram (Database), DFD Diagram (process) (Upto Level 1), Class Diagram (Applied For OOPS based Project), Sequence Diagram (Applied For OOPS based Project) (Software – Rational Rose)
Name of the candidate	Vaibhav Sharma
Team Members	Shivendra (RA1911028010017), Utkarsh(RA1911028010019)
Register Number	RA1911028010018
Date of Experiment	16th Mar, 2021

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	System Architecture with Presentation	5	
2	Use Case Diagram ER Diagram (Database), DFD Diagram (process) Class Diagram (Applied For OOPS based Project), Sequence Diagram (Applied For OOPS based Project)	5	
	Total	**10**	

Staff Signature with date

Aim

To prepare architecture and design of the system

Team Members:

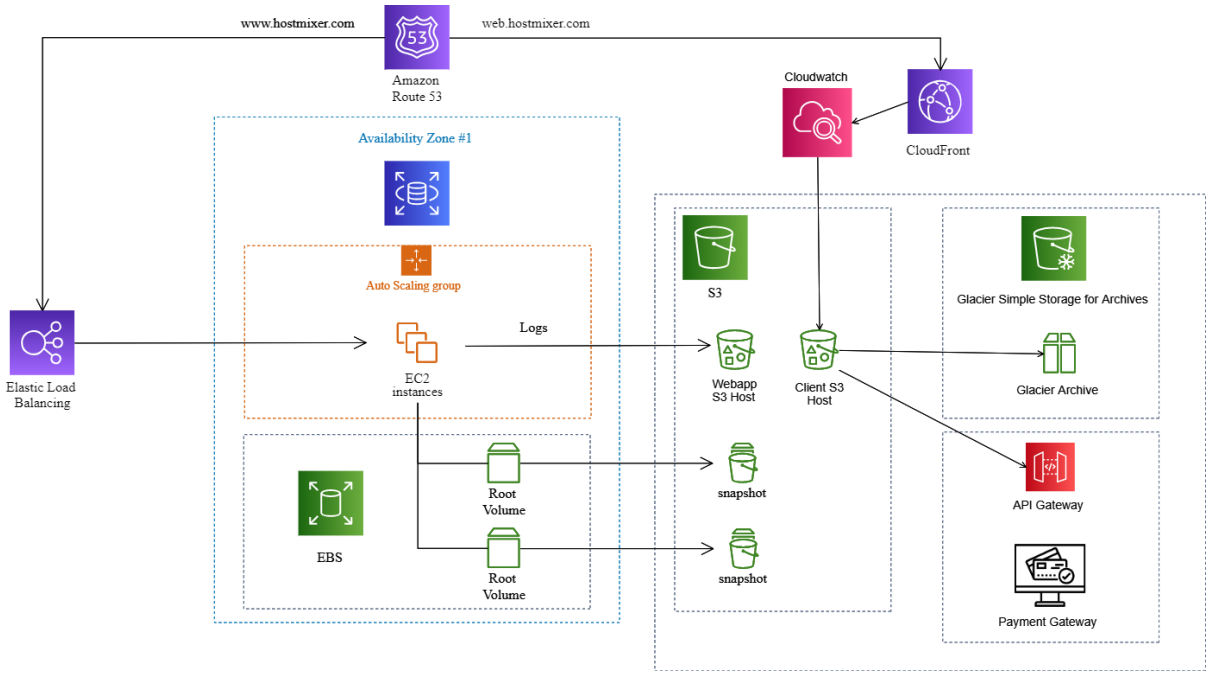
Sl No	Register No	Name	Role

1	RA1911028010019	Utkarsh Rastogi	Lead
2	RA1911028010018	Vaibhav Sharma	Member
3	RA1911028010017	Shivendra Pratap Singh	Member

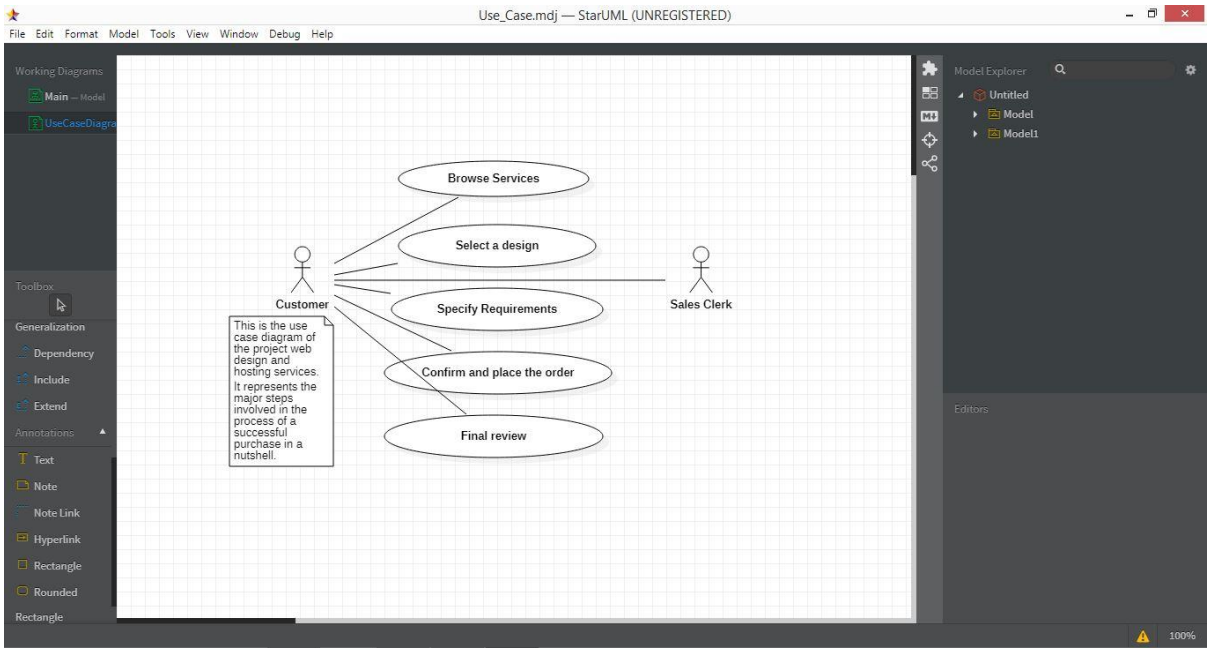
Software Used

Star UML, Rational Rose, Etc…

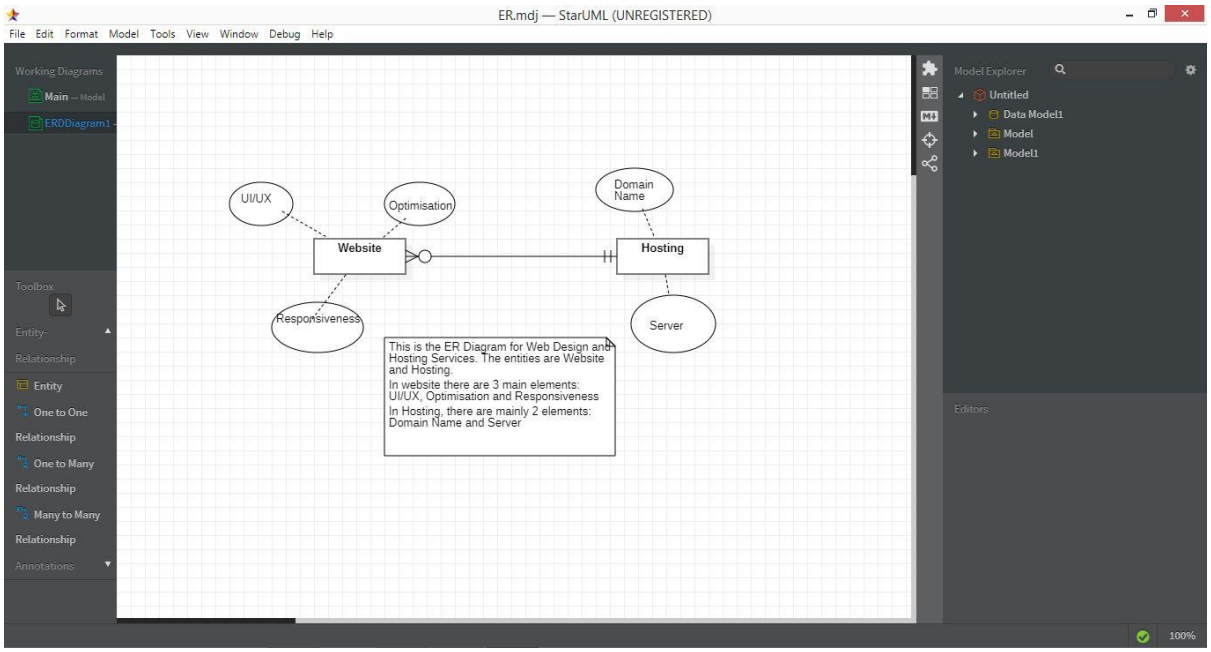
Architecture Diagram with description



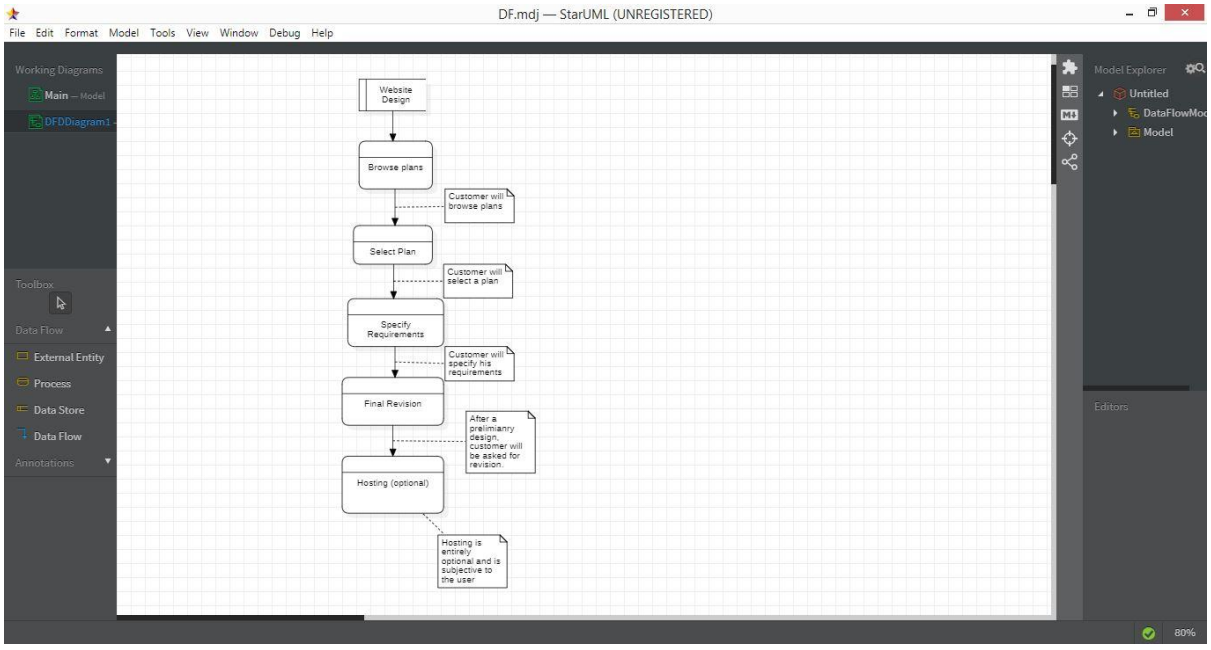
Use Case Diagram With Description



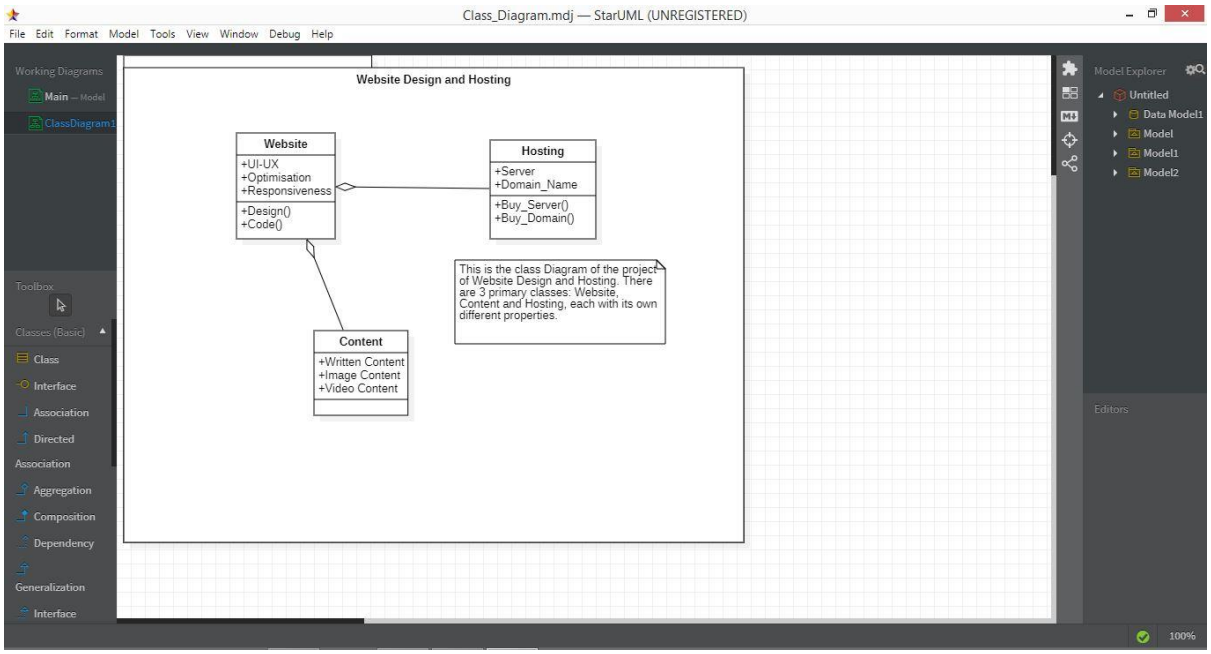
ER Diagram With Description (optional)



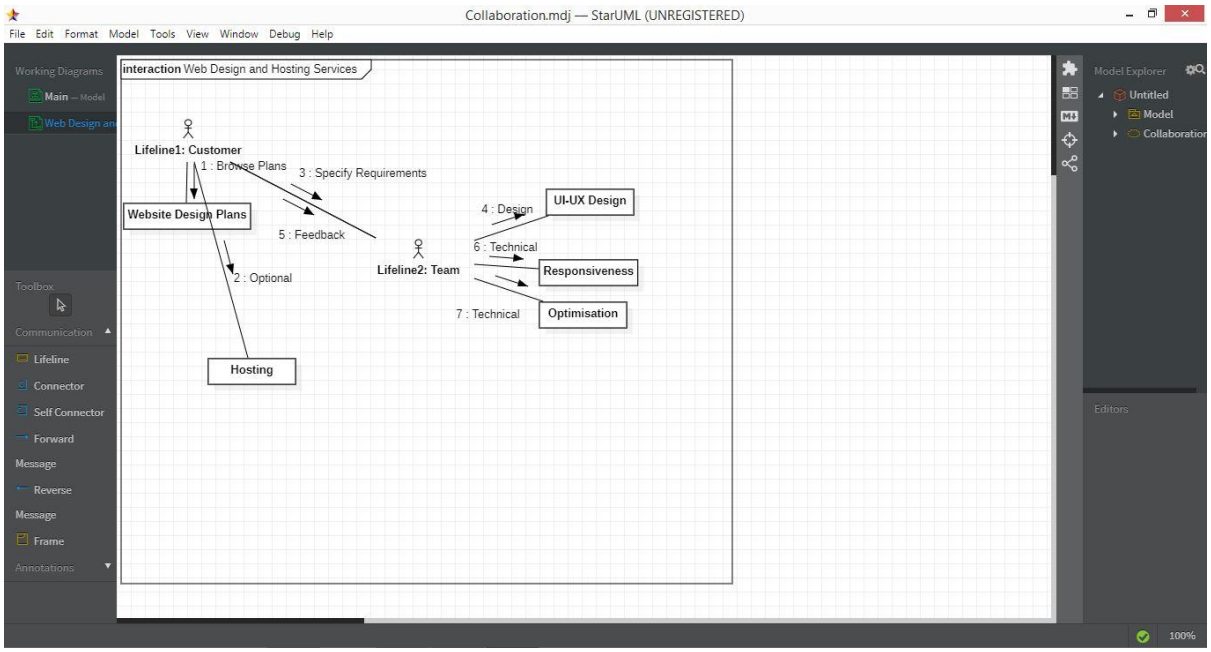
DFD Diagram (process) With Description



Class Diagram (Applied For OOPS based Project),



Collaboration Diagram (Applied For OOPS based Project)



Result:

Thus, architecture and design of the systemwas documented successfully.

DEPT. Of Computer Science Engineering

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	7
Title of Experiment	Design State , Collaboration, Deployment Diagram, Sample Frontend Design (UI/UX)
Name of the candidate	Vaibhav Sharma
Team Members	Shivendra (RA1911028010017), Utkarsh (RA1911028010019)
Register Number	RA1911028010018
Date of Experiment	23rd Mar, 2021

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	State , Collaboration diagrams	5	
2	Deployment Diagram, Sample Frontend Design (UI/UX)	5	
	Total	**10**	

Staff Signature with date

Aim

To Design State, Collaboration, Deployment Diagram, Sample Frontend Design (UI/UX) for the project.

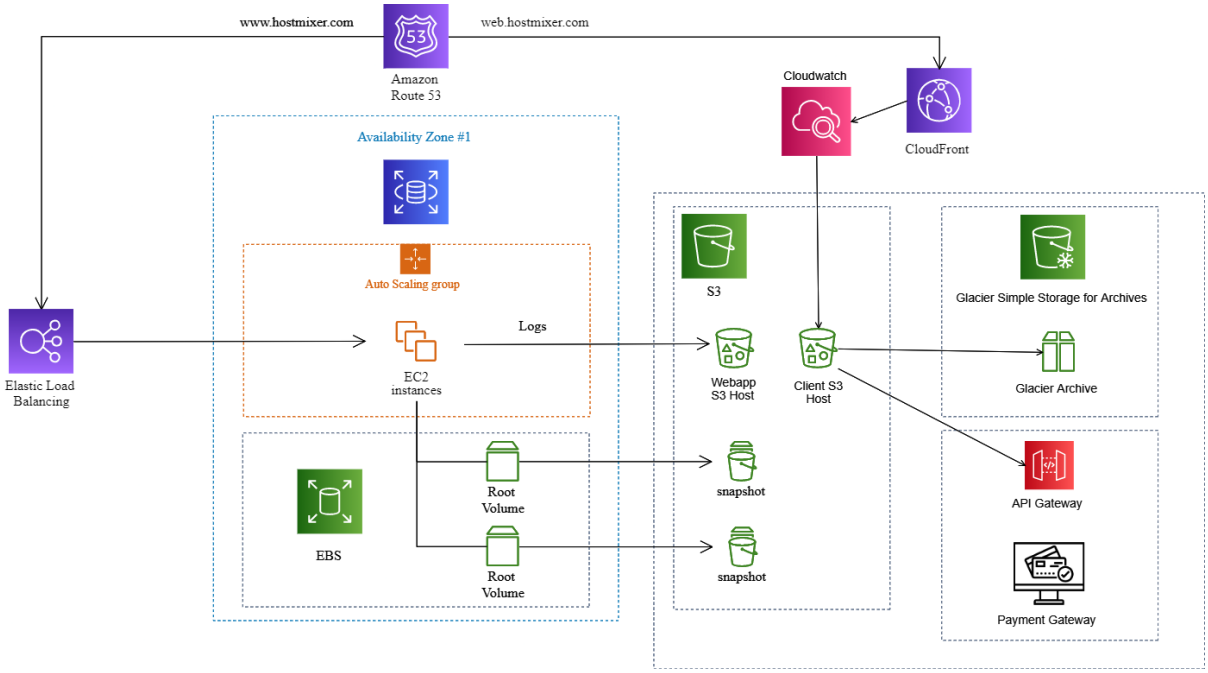
Team Members:

Sl No	Register No	Name	Role
1	RA1911028010019	Utkarsh Rastogi	Lead
2	RA1911028010018	Vaibhav Sharma	Member
3	RA1911028010017	Shivendra Pratap Singh	Member

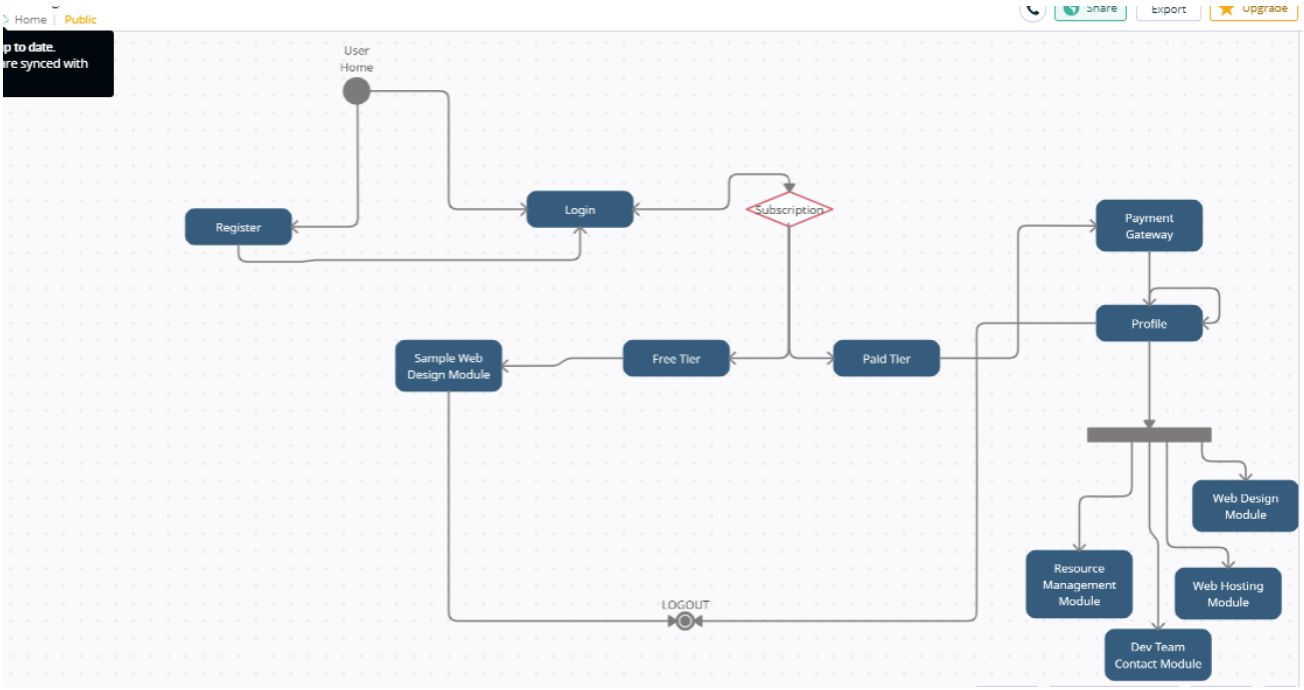
Software Used

Star UML, Rational Rose, Etc…

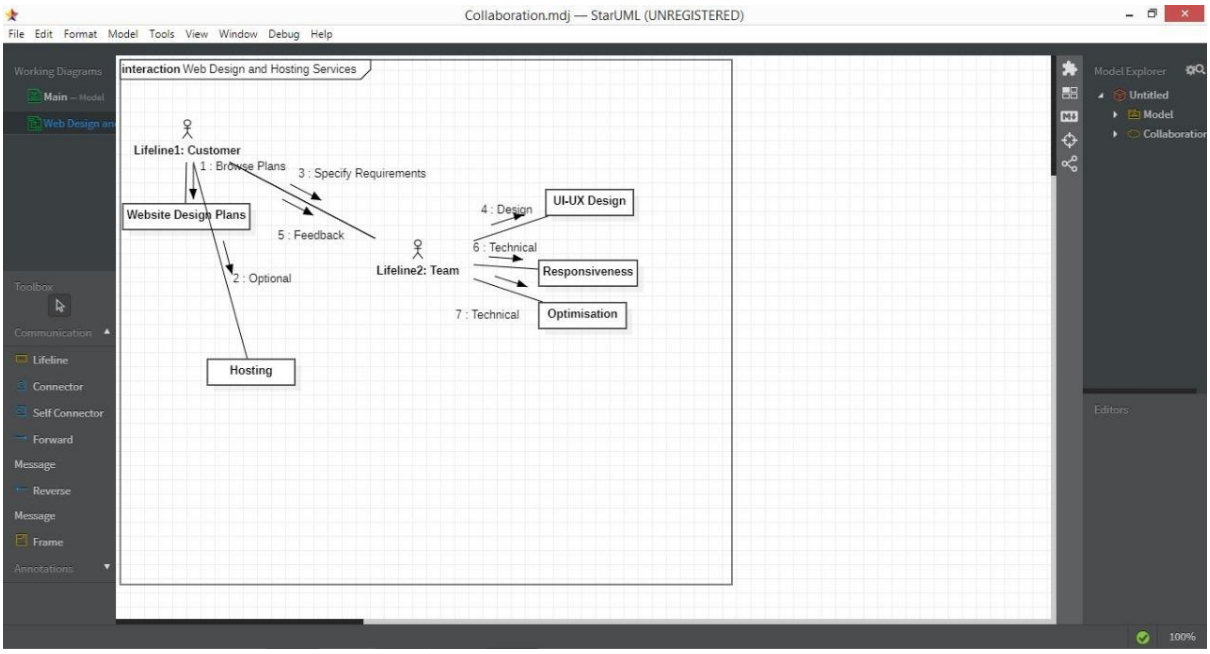
Architecture Diagram with description



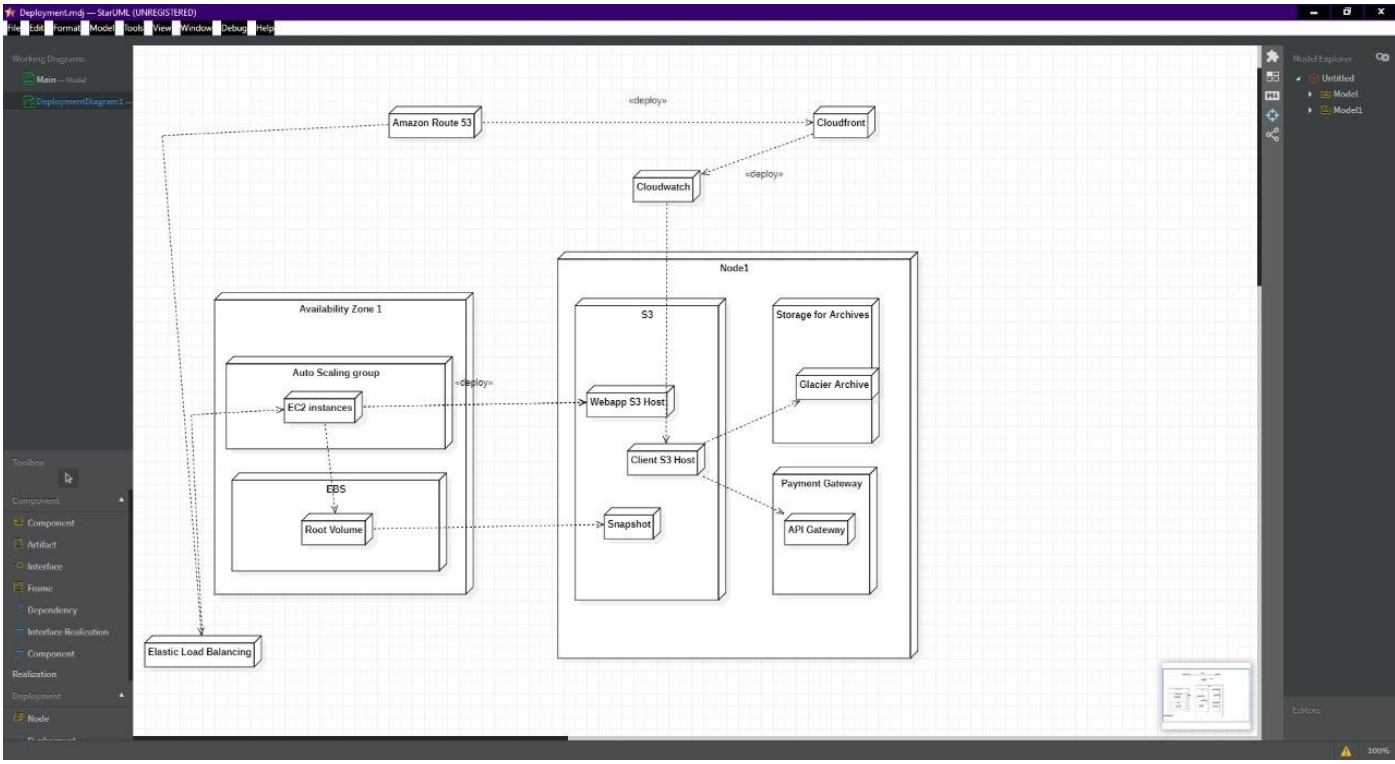
State Diagramwith Description



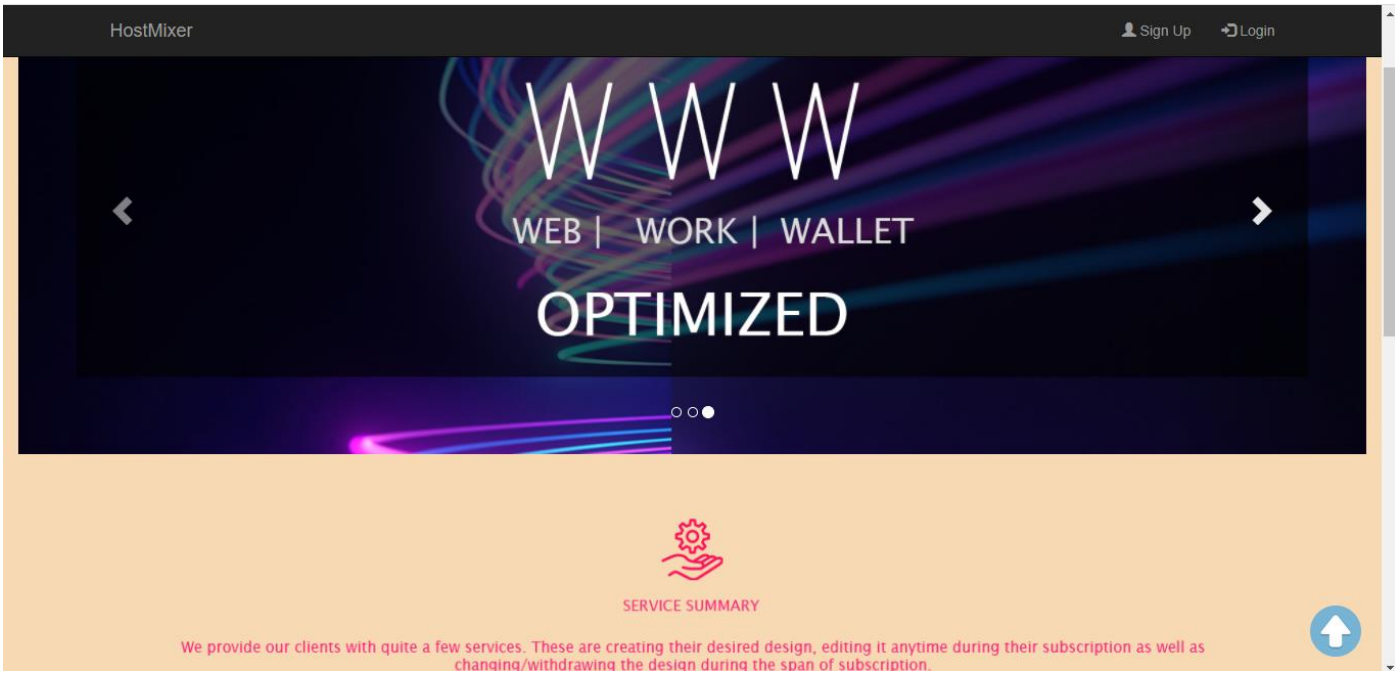
Collaboration **Diagram with Description**



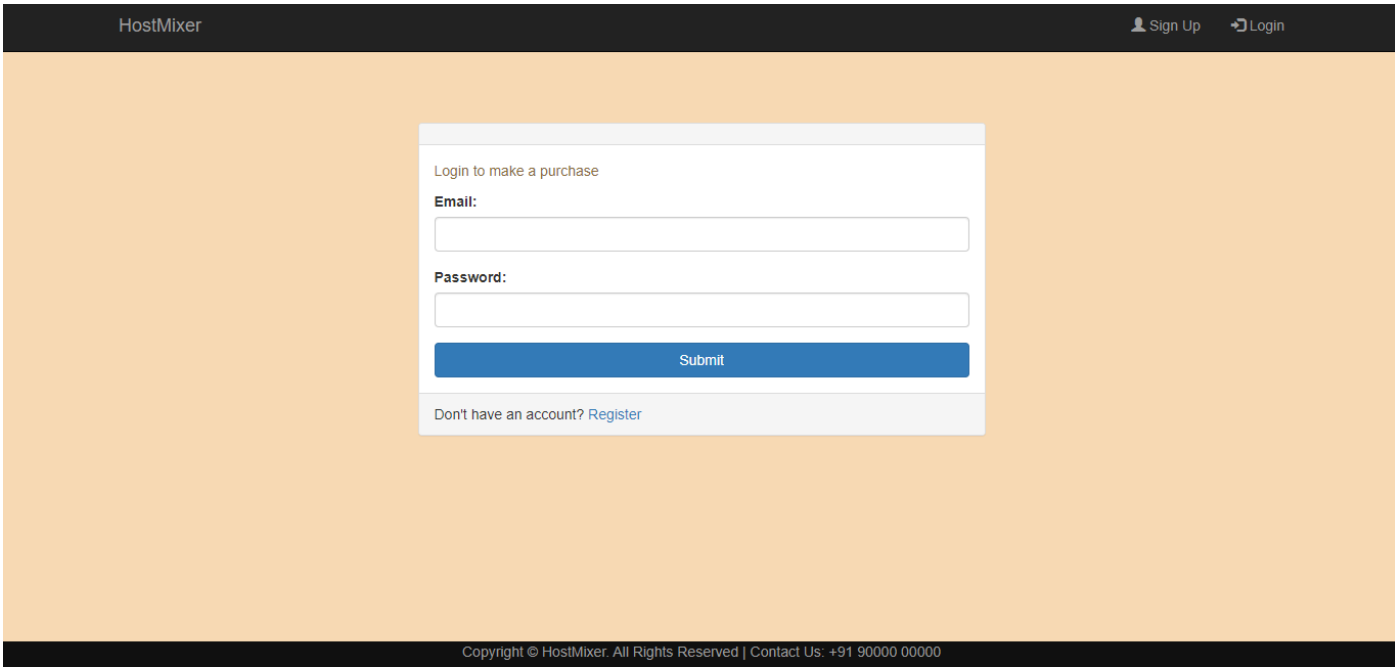
Deployment **Diagram with Description**

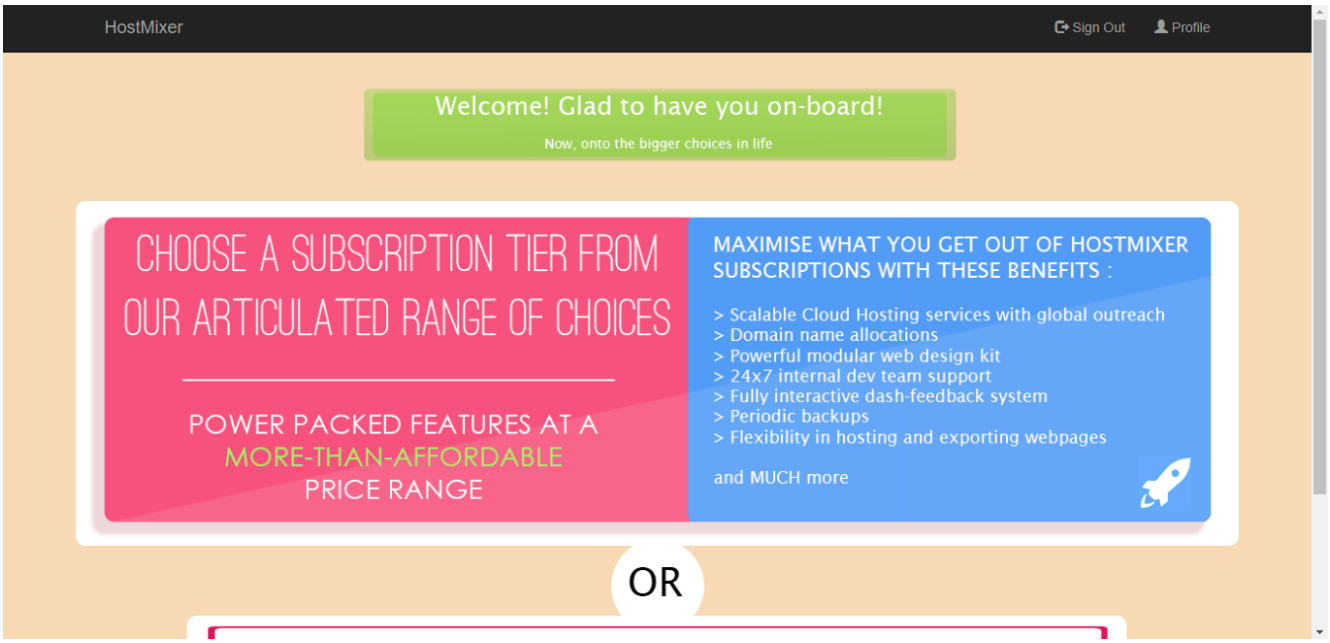


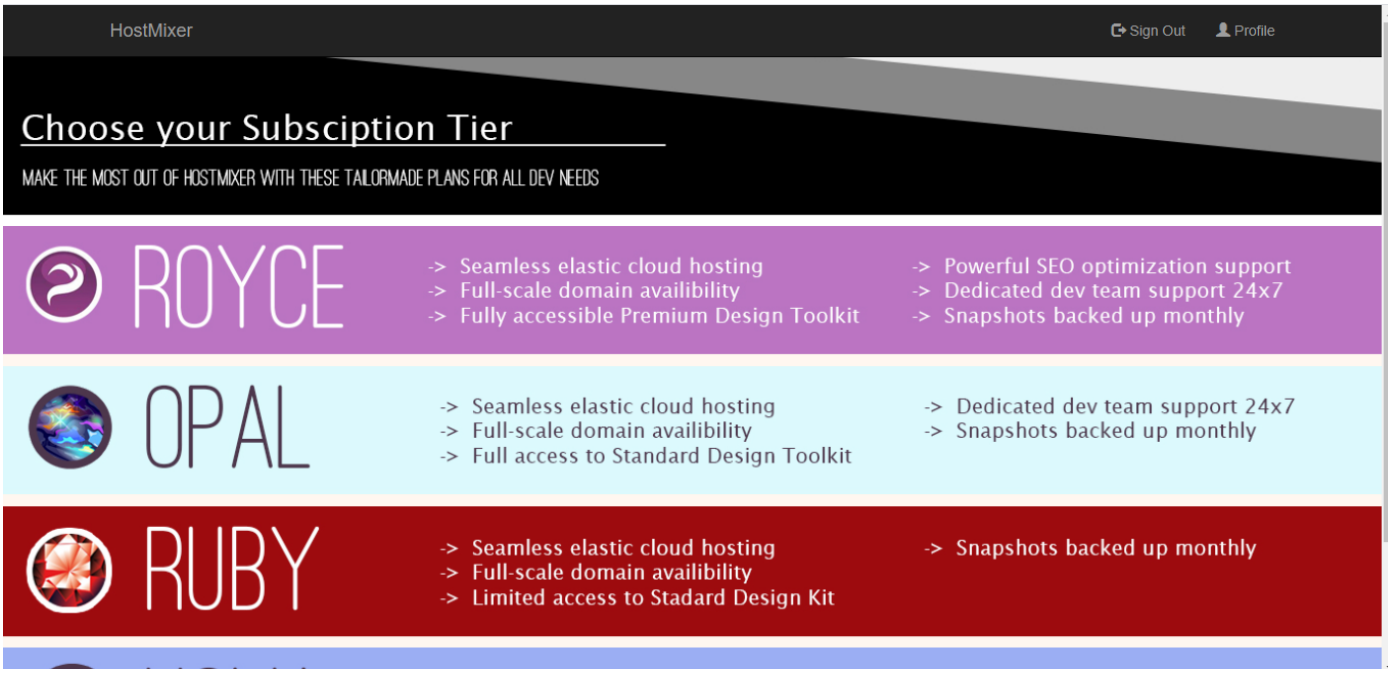
Sample Frontend design

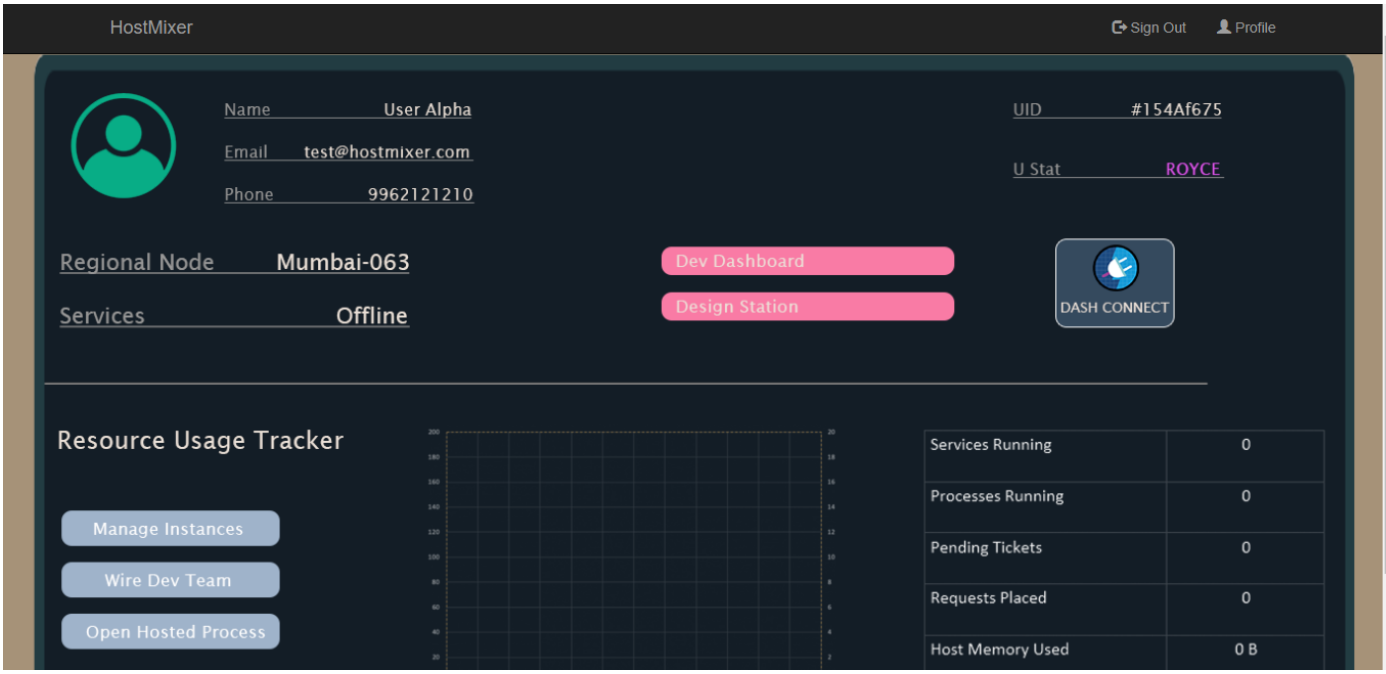

HostMixer
Sign Up
Login
WWW
WEB | WORK | WALLET
OPTIMIZED
SERVICE SUMMARY
We provide our clients with quite a few services. These are creating their desired design, editing it anytime during their subscription as well as changing/withdrawing the design during the span of subscription.

HostMixer
Sign Up
Login
Signup
Name
Email
Password
Contact
City
Address
Submit
Copyright © HostMixer. All Rights Reserved | Contact Us: +91 90000 00000


HostMixer
Sign Up
Login
Login to make a purchase
Email:
Password:
Submit
Don't have an account? Register
Copyright © HostMixer. All Rights Reserved | Contact Us: +91 90000 00000


HostMixer
Sign Out
Profile
Welcome! Glad to have you on-board!
Now, onto the bigger choices in life
CHOOSE A SUBSCRIPTION TIER FROM OUR ARTICULATED RANGE OF CHOICES
POWER PACKED FEATURES AT A MORE-THAN-AFFORDABLE PRICE RANGE
MAXIMISE WHAT YOU GET OUT OF HOSTMIXER SUBSCRIPTIONS WITH THESE BENEFITS :
> Scalable Cloud Hosting services with global outreach
> Domain name allocations
> Powerful modular web design kit
> 24x7 internal dev team support
> Fully interactive dash-feedback system
> Periodic backups
> Flexibility in hosting and exporting webpages
and MUCH more
OR





Result:

Thus, above mentioned designs of the systemwere documented successfully.

SRM INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

DEPT. Of Computer Science Engineering

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	8
Title of Experiment	Module Description, Module Implementation
Name of the candidate	Vaibhav Sharma
Team Members	Utkarsh (RA1911028010019), Shivendra (RA1911028010017)
Register Number	RA1911028010018
Date of Experiment	30th Mar, 2021

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Implementation of module 1	5	
2	Output	5	
	Total	**10**	

Staff Signature with date

Aim

To describe modules and implement Module1

Team Members:

Sl No	Register No	Name	Role
1	**RA1911028010019**	**Utkarsh Rastogi**	**Lead**
2	**RA1911028010018**	**Vaibhav Sharma**	**Member**

3	**RA1911028010017**	**Shivendra Pratap Singh**	**Member**

Software Used

C, C++, Python, HTML, Mysql, Etc…

CODE:

css_doc.css

```
.banner-image {
        padding-top: 75px;      padding-bottom: 50px;  text-align: center;     color: #f8f8f8;
background:
url("file:///C:/Users/Shivendra%20Singh/Desktop/creations/pics/20200114_195845.png") no-
repeat center center;     background-size: cover;
}
.crslll {
        padding-top: 57px;      padding-bottom: 50px;
}

#upscrl {
        bottom: 0px; right: 0px; padding-bottom: 20px; padding-right: 20px; position: fixed;
z-index: 99;
}

footer {
        padding-top: 15 px;     background-color: #101010;      color:#9d9d9d;     bottom: 0;
width: 100%; left:0; position:absolute; overflow: hidden;
}

html {
        position: relative; min-height: 100%;
}
```

Js.js

```
// document ready
(function ($) {

   // scroll functions
   $(window).scroll(function(e) {

      // add/remove class to navbar when scrolling to hide/show
      $('.navbar')[$(window).scrollTop() >= 150 ? 'addClass' : 'removeClass']('navbar-hide');

   });

})(jQuery);
```

Index.html

```
<!DOCTYPE html>
<html>
   <head>
      <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

      <!--jQuery library-->
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

      <!--Latest compiled and minified JavaScript-->
      <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
                  <link rel="stylesheet" href="css-doc.css" type="text/css">
      <meta name="viewport" content="width=device-width, initial-scale=1">

                  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script>
$(document).ready(function(){

  $("a").on('click', function(event) {
    if (this.hash !== "") {
      event.preventDefault();

      var hash = this.hash;

      $('html, body').animate({
        scrollTop: $(hash).offset().top
      }, 800, function(){

        window.location.hash = hash;
      });
    }
  });
});
</script>

      <title>Website | Home</title>
   </head>
<body style="overflow-x: hidden; background-color: rgba(247,217,179,1.00); margin: 0 0 0
0; padding: 0 0 0 0;">
         <nav class="navbar navbar-inverse navbar-fixed-top">
         <div class="container">
            <div class="navbar-header">
               <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
                  <span class="icon-bar"></span>
                  <span class="icon-bar"></span>
                  <span class="icon-bar"></span>
               </button>
               <a class="navbar-brand" href="Index.html">HostMixer</a>
            </div>
            <div class="collapse navbar-collapse" id="myNavbar">
               <ul class="nav navbar-nav navbar-right">
```

```
                <li><a href="signup.html"><span class="glyphicon glyphicon-user"></span>
Sign Up</a></li>
                <li><a href="login.html"><span class="glyphicon glyphicon-log-in"></span>
Login</a></li>
              </ul>
            </div>
          </div>
        </nav>



          <div id="upscrl"><a href="#Header"><img src="1200px-Circle-icons-arrow-
up.svg.png" alt="Scroll Up" height="50"></a></div>
          <br><br><br>
          <div class="container-fluid">
  <div id="myCarousel" class="carousel slide" data-ride="carousel">
    <!-- Indicators -->
    <ol class="carousel-indicators">
      <li data-target="#myCarousel" data-slide-to="0" class="active"></li>
      <li data-target="#myCarousel" data-slide-to="1"></li>
      <li data-target="#myCarousel" data-slide-to="2"></li>
    </ol>

    <!-- Wrapper for slides -->
    <div class="carousel-inner">
      <div class="item active">
        <img src="LT_crsl.jpg" style="width:100%;">
      </div>

      <div class="item">
        <img src="WN_crsl.jpg" style="width:100%;">
      </div>

      <div class="item">
        <img src="WS_crsl.jpg" style="width:100%;">
      </div>
    </div>

    <!-- Left and right controls -->
    <a class="left carousel-control" href="#myCarousel" data-slide="prev">
      <span class="glyphicon glyphicon-chevron-left"></span>
      <span class="sr-only">Previous</span>
    </a>
    <a class="right carousel-control" href="#myCarousel" data-slide="next">
      <span class="glyphicon glyphicon-chevron-right"></span>
      <span class="sr-only">Next</span>
    </a>
  </div>
</div>
          <br><br>

          <div class="container-fluid p-0">
                        <div class="row no-gutters">
                                <div class="col-xs-12">
```

```
                                        <img src="Index1.png" style="width: 100%
!important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                                    </div>
                                </div>
            </div>


            <div class="container-fluid p-0">
                                <div class="row no-gutters">
                                    <div class="col-xs-12">
                                        <img src="Index2.png" style="width: 100%
!important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                                    </div>
                                </div>
            </div>

            <div class="container-fluid p-0">
                                <div class="row no-gutters">
                                    <div class="col-xs-12">
                                        <img src="Index3.png" style="width: 100%
!important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                                    </div>
                                </div>
            </div>

            <div class="container-fluid p-0">
                                <div class="row no-gutters">
                                    <div class="col-xs-12">
                                        <img src="Index4.png" style="width: 100%
!important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                                    </div>
                                </div>
            </div>




            <footer>
                    <div class="container">
                                    <center>
                                        <p>Copyright © HostMixer. All Rights Reserved | Contact
Us: +91 90000 00000</p>
                                    </center>
                    </div>
            </footer>

</body>
</html>
```

Signup.html

```
<!DOCTYPE html>
<html>
```

```
   <head>
      <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

      <!--jQuery library-->
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

      <!--Latest compiled and minified JavaScript-->
      <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
                  <link rel="stylesheet" href="Css-doc.css" type="text/css">
      <meta name="viewport" content="width=device-width, initial-scale=1">


      <title>Signup | HostMixer</title>
   </head>
   <body  style="overflow-x: hidden; background-color: rgba(247,217,179,1.00);">

      <nav class="navbar navbar-inverse navbar-fixed-top">
         <div class="container">
            <div class="navbar-header">
               <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
                  <span class="icon-bar"></span>
                  <span class="icon-bar"></span>
                  <span class="icon-bar"></span>
               </button>
               <a class="navbar-brand" href="Index.html">HostMixer</a>
            </div>
            <div class="collapse navbar-collapse" id="myNavbar">
               <ul class="nav navbar-nav navbar-right">
                  <li><a href="signup.html"><span class="glyphicon glyphicon-user"></span>
Sign Up</a></li>
                  <li><a href="login.html"><span class="glyphicon glyphicon-log-in"></span>
Login</a></li>
               </ul>
            </div>
         </div>
      </nav>

                  <br><br><br><br><br><br>

                  <div class="container">
                  <div class="row panel-space-l panel-space">
                           <div class="col-xs-6">
                           <h1>Signup</h1><br>
                           <form >
            <div class="form-group">
               <input type="text"  class="form-control"  name="name" placeholder="Name">
            </div>

                                 <div class="form-group">
               <input type="text"  class="form-control"  name="email" placeholder="Email">
            </div>
```

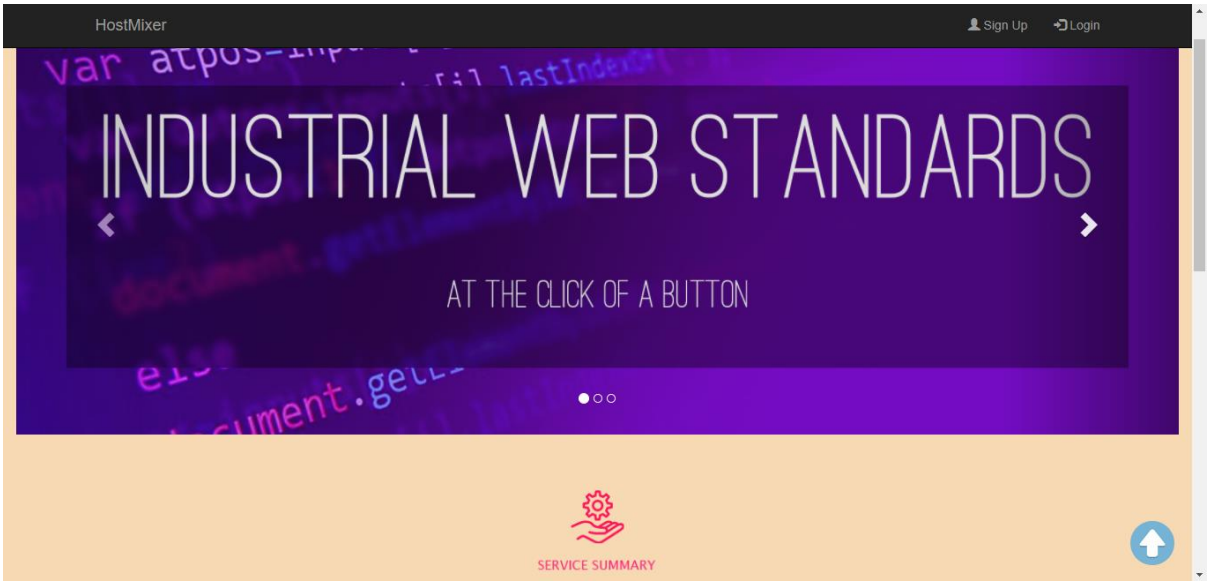
```
                                    <div class="form-group">
                <input type="password"  class="form-control"  name="password"
placeholder="Password">
            </div>

                                    <div class="form-group">
                <input type="number"  class="form-control"  name="contact"
placeholder="Contact">
            </div>

                                    <div class="form-group">
                <input type="text"  class="form-control"  name="city" placeholder="City">
            </div>

                                    <div class="form-group">
                <input type="text"  class="form-control"  name="address"
placeholder="Address">
            </div>
                                    <br>   <a href="success.html"><div class="col-xs-12 col-
sm-6 col-md-4">
                  <button type="button" class="btn btn-primary btn-block">Submit</button>
                                    </div></a>
                </form>
                            </div>
                            </div>
                    </div>

                    <footer>
                    <div class="container">
                            <center>
                                    <p>Copyright © HostMixer. All Rights Reserved | Contact
Us: +91 90000 00000</p>
                            </center>
                    </div>
          </footer>
</body>
</html>
```

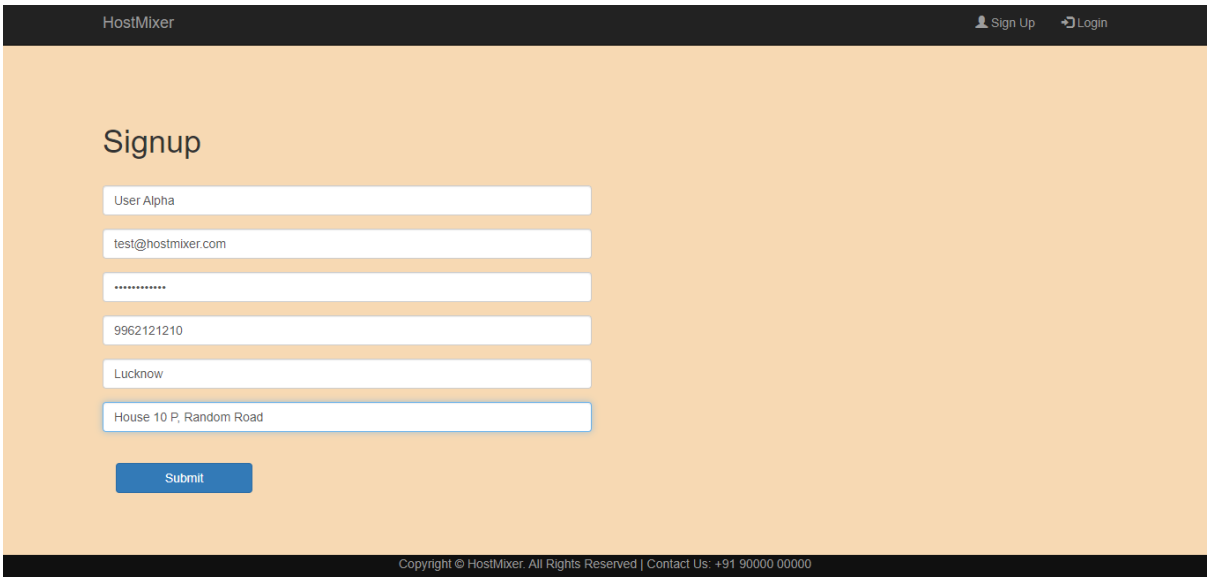
Success.html

```
<!DOCTYPE html>
<html>
   <head>
      <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

      <!--jQuery library-->
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

      <!--Latest compiled and minified JavaScript-->
      <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
                  <link rel="stylesheet" href="Css-doc.css" type="text/css">
      <meta name="viewport" content="width=device-width, initial-scale=1">
```

```
    <title>Registration Successful</title>
  </head>
  <body style="overflow-x: hidden; background-color: rgba(247,217,179,1.00);">

                <nav class="navbar navbar-inverse navbar-fixed-top">
        <div class="container">
          <div class="navbar-header">
            <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
              <span class="icon-bar"></span>
              <span class="icon-bar"></span>
              <span class="icon-bar"></span>
            </button>
            <a class="navbar-brand" href="Index.html">HostMixer</a>
          </div>
          <div class="collapse navbar-collapse" id="myNavbar">
            <ul class="nav navbar-nav navbar-right">
              <li><a href="signup.html"><span class="glyphicon glyphicon-user"></span>
Sign Up</a></li>
              <li><a href="login.html"><span class="glyphicon glyphicon-log-in"></span>
Login</a></li>
            </ul>
          </div>
        </div>
      </nav>
                <br><br><br><br><br><br>

                <div class="container">
                <div class="alert alert-success panel-space">
  <strong>Your free account is created.</strong> You may now login using registered
credentials.<br><p><u><a href="login.html">Log in</a></u></p>
                        </div>

                        <footer>
                <div class="container">
                        <center>
                                <p>Copyright © HostMixer. All Rights Reserved | Contact
Us: +91 90000 00000</p>
                        </center>
                </div>
         </footer>
</div>
</body>
</html>
```

Result of Module 1


HostMixer
Sign Up
Login
INDUSTRIAL WEB STANDARDS
AT THE CLICK OF A BUTTON
SERVICE SUMMARY


HostMixer
Sign Up
Login
Signup
User Alpha
test@hostmixer.com
9962121210
Lucknow
House 10 P, Random Road
Submit
Copyright © HostMixer. All Rights Reserved | Contact Us: +91 90000 00000

HostMixer
Sign Up
Login
Your free account is created. You may now login using registered credentials.
Log in
Copyright © HostMixer. All Rights Reserved | Contact Us: +91 90000 00000

Result:

Thus, modules are described, Module 1 was implemented and documented successfully.

DEPT. Of Computer Science Engineering

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	9
Title of Experiment	Module Description, Module Implementation
Name of the candidate	Vaibhav Sharma
Team Members	Utkarsh (RA1911028010019), Shivendra (RA1911028010017)
Register Number	RA1911028010018
Date of Experiment	

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Implementation of module 2	5	
2	Output	5	
	Total	**10**	

Staff Signature with date

Aim

To describe modules and implement Module2

Team Members:

Sl No	Register No	Name	Role
1	RA1911028010019	Utkarsh Rastogi	Lead
2	RA1911028010018	Vaibhav Sharma	Member
3	RA1911028010017	Shivendra Pratap Singh	Member

Software Used

C, C++, Python, HTML, Mysql, Etc…

CODE:

css_doc.css

```
.banner-image {
	padding-top: 75px;	padding-bottom: 50px;	text-align: center;	color: #f8f8f8;
background:
url("file:///C:/Users/Shivendra%20Singh/Desktop/creations/pics/20200114_195845.png") no-
repeat center center;	background-size: cover;
}
.crslll {
	padding-top: 57px;	padding-bottom: 50px;
}

#upscrl {
	bottom: 0px; right: 0px; padding-bottom: 20px; padding-right: 20px; position: fixed;
z-index: 99;
}

footer {
	padding-top: 15 px;	background-color: #101010;	color:#9d9d9d;	bottom: 0;
width: 100%; left:0; position:absolute; overflow: hidden;
}

html {
	position: relative; min-height: 100%;
}
```

Js.js

```
// document ready
(function ($) {
```

```
    // scroll functions
    $(window).scroll(function(e) {

        // add/remove class to navbar when scrolling to hide/show
        $('.navbar')[$(window).scrollTop() >= 150 ? 'addClass' : 'removeClass']('navbar-hide');

    });

})(jQuery);
```

Index.html

```
<!DOCTYPE html>
<html>
   <head>
      <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

      <!--jQuery library-->
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

      <!--Latest compiled and minified JavaScript-->
      <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
                  <link rel="stylesheet" href="css-doc.css" type="text/css">
      <meta name="viewport" content="width=device-width, initial-scale=1">

                  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script>
$(document).ready(function(){

  $("a").on('click', function(event) {
    if (this.hash !== "") {
      event.preventDefault();

      var hash = this.hash;

      $('html, body').animate({
        scrollTop: $(hash).offset().top
      }, 800, function(){

        window.location.hash = hash;
      });
    }
  });
});
</script>

      <title>Website | Home</title>
   </head>
```

```
<body style="overflow-x: hidden; background-color: rgba(247,217,179,1.00); margin: 0 0 0 0; padding: 0 0 0 0;">
        <nav class="navbar navbar-inverse navbar-fixed-top">
        <div class="container">
          <div class="navbar-header">
            <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#myNavbar">
              <span class="icon-bar"></span>
              <span class="icon-bar"></span>
              <span class="icon-bar"></span>
            </button>
            <a class="navbar-brand" href="Index.html">HostMixer</a>
          </div>
          <div class="collapse navbar-collapse" id="myNavbar">
            <ul class="nav navbar-nav navbar-right">
              <li><a href="signup.html"><span class="glyphicon glyphicon-user"></span> Sign Up</a></li>
              <li><a href="login.html"><span class="glyphicon glyphicon-log-in"></span> Login</a></li>
            </ul>
          </div>
        </div>
      </nav>



        <div id="upscrl"><a href="#Header"><img src="1200px-Circle-icons-arrow-up.svg.png" alt="Scroll Up" height="50"></a></div>
        <br><br><br>
        <div class="container-fluid">
 <div id="myCarousel" class="carousel slide" data-ride="carousel">
  <!-- Indicators -->
  <ol class="carousel-indicators">
    <li data-target="#myCarousel" data-slide-to="0" class="active"></li>
    <li data-target="#myCarousel" data-slide-to="1"></li>
    <li data-target="#myCarousel" data-slide-to="2"></li>
  </ol>

  <!-- Wrapper for slides -->
  <div class="carousel-inner">
    <div class="item active">
      <img src="LT_crsl.jpg" style="width:100%;">
    </div>

    <div class="item">
      <img src="WN_crsl.jpg" style="width:100%;">
    </div>

    <div class="item">
      <img src="WS_crsl.jpg" style="width:100%;">
    </div>
  </div>

  <!-- Left and right controls -->
```

```
    <a class="left carousel-control" href="#myCarousel" data-slide="prev">
      <span class="glyphicon glyphicon-chevron-left"></span>
      <span class="sr-only">Previous</span>
    </a>
    <a class="right carousel-control" href="#myCarousel" data-slide="next">
      <span class="glyphicon glyphicon-chevron-right"></span>
      <span class="sr-only">Next</span>
    </a>
  </div>
</div>
        <br><br>

        <div class="container-fluid p-0">
                <div class="row no-gutters">
                        <div class="col-xs-12">
                                <img src="Index1.png" style="width: 100%
!important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                        </div>
                </div>
        </div>


        <div class="container-fluid p-0">
                <div class="row no-gutters">
                        <div class="col-xs-12">
                                <img src="Index2.png" style="width: 100%
!important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                        </div>
                </div>
        </div>

        <div class="container-fluid p-0">
                <div class="row no-gutters">
                        <div class="col-xs-12">
                                <img src="Index3.png" style="width: 100%
!important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                        </div>
                </div>
        </div>

        <div class="container-fluid p-0">
                <div class="row no-gutters">
                        <div class="col-xs-12">
                                <img src="Index4.png" style="width: 100%
!important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                        </div>
                </div>
        </div>




        <footer>
                <div class="container">
```

```
                        <center>
                                <p>Copyright © HostMixer. All Rights Reserved | Contact
Us: +91 90000 00000</p>
                        </center>
                    </div>
            </footer>

</body>
</html>
```

Signup.html

```
<!DOCTYPE html>
<html>
   <head>
      <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

      <!--jQuery library-->
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

      <!--Latest compiled and minified JavaScript-->
      <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
                <link rel="stylesheet" href="Css-doc.css" type="text/css">
      <meta name="viewport" content="width=device-width, initial-scale=1">


      <title>Signup | HostMixer</title>
   </head>
   <body  style="overflow-x: hidden; background-color: rgba(247,217,179,1.00);">

      <nav class="navbar navbar-inverse navbar-fixed-top">
         <div class="container">
            <div class="navbar-header">
               <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
                  <span class="icon-bar"></span>
                  <span class="icon-bar"></span>
                  <span class="icon-bar"></span>
               </button>
               <a class="navbar-brand" href="Index.html">HostMixer</a>
            </div>
            <div class="collapse navbar-collapse" id="myNavbar">
               <ul class="nav navbar-nav navbar-right">
                  <li><a href="signup.html"><span class="glyphicon glyphicon-user"></span>
Sign Up</a></li>
                  <li><a href="login.html"><span class="glyphicon glyphicon-log-in"></span>
Login</a></li>
               </ul>
            </div>
         </div>
      </nav>
```

```
                <br><br><br><br><br><br>

                <div class="container">
                <div class="row panel-space-l panel-space">
                        <div class="col-xs-6">
                        <h1>Signup</h1><br>
                        <form >
            <div class="form-group">
              <input type="text"  class="form-control"  name="name" placeholder="Name">
            </div>

                                <div class="form-group">
              <input type="text"  class="form-control"  name="email" placeholder="Email">
            </div>

                                <div class="form-group">
              <input type="password"  class="form-control"  name="password"
placeholder="Password">
            </div>

                                <div class="form-group">
              <input type="number"  class="form-control"  name="contact"
placeholder="Contact">
            </div>

                                <div class="form-group">
              <input type="text"  class="form-control"  name="city" placeholder="City">
            </div>

                                <div class="form-group">
              <input type="text"  class="form-control"  name="address"
placeholder="Address">
            </div>
                                <br>   <a href="success.html"><div class="col-xs-12 col-
sm-6 col-md-4">
                  <button type="button" class="btn btn-primary btn-block">Submit</button>
                                </div></a>
              </form>
                        </div>
                        </div>
                    </div>

                <footer>
                <div class="container">
                        <center>
                                <p>Copyright © HostMixer. All Rights Reserved | Contact
Us: +91 90000 00000</p>
                        </center>
                </div>
          </footer>
</body>
</html>
```

Success.html

```
<!DOCTYPE html>
<html>
   <head>
      <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

      <!--jQuery library-->
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

      <!--Latest compiled and minified JavaScript-->
      <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
                  <link rel="stylesheet" href="Css-doc.css" type="text/css">
      <meta name="viewport" content="width=device-width, initial-scale=1">


      <title>Registration Successful</title>
   </head>
   <body style="overflow-x: hidden; background-color: rgba(247,217,179,1.00);">

                  <nav class="navbar navbar-inverse navbar-fixed-top">
         <div class="container">
            <div class="navbar-header">
               <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
                  <span class="icon-bar"></span>
                  <span class="icon-bar"></span>
                  <span class="icon-bar"></span>
               </button>
               <a class="navbar-brand" href="Index.html">HostMixer</a>
            </div>
            <div class="collapse navbar-collapse" id="myNavbar">
               <ul class="nav navbar-nav navbar-right">
                  <li><a href="signup.html"><span class="glyphicon glyphicon-user"></span>
Sign Up</a></li>
                  <li><a href="login.html"><span class="glyphicon glyphicon-log-in"></span>
Login</a></li>
               </ul>
            </div>
         </div>
      </nav>
                  <br><br><br><br><br><br>

                  <div class="container">
                  <div class="alert alert-success panel-space">
  <strong>Your free account is created.</strong> You may now login using registered
credentials.<br><p><u><a href="login.html">Log in</a></u></p>
                        </div>

                        <footer>
                  <div class="container">
                        <center>
                              <p>Copyright © HostMixer. All Rights Reserved | Contact
Us: +91 90000 00000</p>
```

```
                    </center>
                </div>
            </footer>
</div>
</body>
</html>
```

Login.html

```
<!DOCTYPE html>
<html>
   <head>
      <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

      <!--jQuery library-->
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

      <!--Latest compiled and minified JavaScript-->
      <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
                  <link rel="stylesheet" href="Css-doc.css" type="text/css">
      <meta name="viewport" content="width=device-width, initial-scale=1">


      <title>Login | HostMixer</title>
   </head>
   <body  style="overflow-x: hidden; background-color: rgba(247,217,179,1.00);">
      <nav class="navbar navbar-inverse navbar-fixed-top">
         <div class="container">
            <div class="navbar-header">
               <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
                  <span class="icon-bar"></span>
                  <span class="icon-bar"></span>
                  <span class="icon-bar"></span>
               </button>
               <a class="navbar-brand" href="Index.html">HostMixer</a>
            </div>
            <div class="collapse navbar-collapse" id="myNavbar">
               <ul class="nav navbar-nav navbar-right">
                  <li><a href="signup.html"><span class="glyphicon glyphicon-user"></span>
Sign Up</a></li>
                  <li><a href="login.html"><span class="glyphicon glyphicon-log-in"></span>
Login</a></li>
               </ul>
            </div>
         </div>
      </nav>

                  <br><br><br><br><br><br>

                  <div class="container">
```

```
        <div class="row  panel-space">
          <div class="col-xs-6 col-xs-offset-3">
                                        <div class="panel panel-default">
                                        <div class="panel-heading">
                                                </div>
                                        <div class="panel-body">
                                                <p class="text-warning">Login to make a
purchase</p>
                                                 <form >
                    <div class="form-group">
                      <label for="email">Email:</label>
                      <input type="text"  class="form-control" id="email" name="email">
                    </div>
                    <div class="form-group">
                      <label for="pswd">Password:</label>
                      <input type="password" class="form-control" name="pswd" id="pswd">
                    </div>

                    <a href="../Logged/Welcome.html"><button type="button" class="btn btn-
primary btn-block">Submit</button></a>
                  </form>
                                                </div>
                                        <div class="panel-footer">
                                                Don't have an account? <a
href="Signup.html">Register</a></div>
                                        </div>
            </div>
          </div>
        </div>

                    <footer>
                    <div class="container">
                            <center>
                                    <p>Copyright © HostMixer. All Rights Reserved | Contact
Us: +91 90000 00000</p>
                            </center>
                    </div>
            </footer>
</body>
</html>
```

Profile.html

```
<!DOCTYPE html>
<html>
   <head>
      <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

      <!--jQuery library-->
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

      <!--Latest compiled and minified JavaScript-->
```

```
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
                <link rel="stylesheet" href="Css-doc.css" type="text/css">
    <meta name="viewport" content="width=device-width, initial-scale=1">


    <title>Profile | Hostmixer</title>
  </head>
  <body  style="overflow-x: hidden; background-color: rgba(247,217,179,1.00); margin: 0 0
0 0; padding: 0 0 0 0;">
    <nav class="navbar navbar-inverse navbar-fixed-top">
      <div class="container">
        <div class="navbar-header">
          <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
            <span class="icon-bar"></span>
            <span class="icon-bar"></span>
            <span class="icon-bar"></span>
          </button>
          <a class="navbar-brand" href="Index.html">HostMixer</a>
        </div>
        <div class="collapse navbar-collapse" id="myNavbar">
          <ul class="nav navbar-nav navbar-right">
            <li><a href="../Unlogged/Index.html"><span class="glyphicon glyphicon-log-
out"></span> Sign Out</a></li>
            <li><a href="profile.html"><span class="glyphicon glyphicon-user"></span>
Profile</a></li>
          </ul>
        </div>
      </div>
    </nav>

            <br><br>


            <div class="container-fluid p-0">
                <div class="row no-gutters">
                    <div class="col-xs-12">
                        <img src="profile.png" style="width: 100%
!important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                    </div>
                </div>
            </div>




            <footer>
            <div class="container">
                <center>
                    <p>Copyright © HostMixer. All Rights Reserved | Contact
Us: +91 90000 00000</p>
                </center>
            </div>
```

```
            </footer>

        </body>
        </html>
```

Index.html

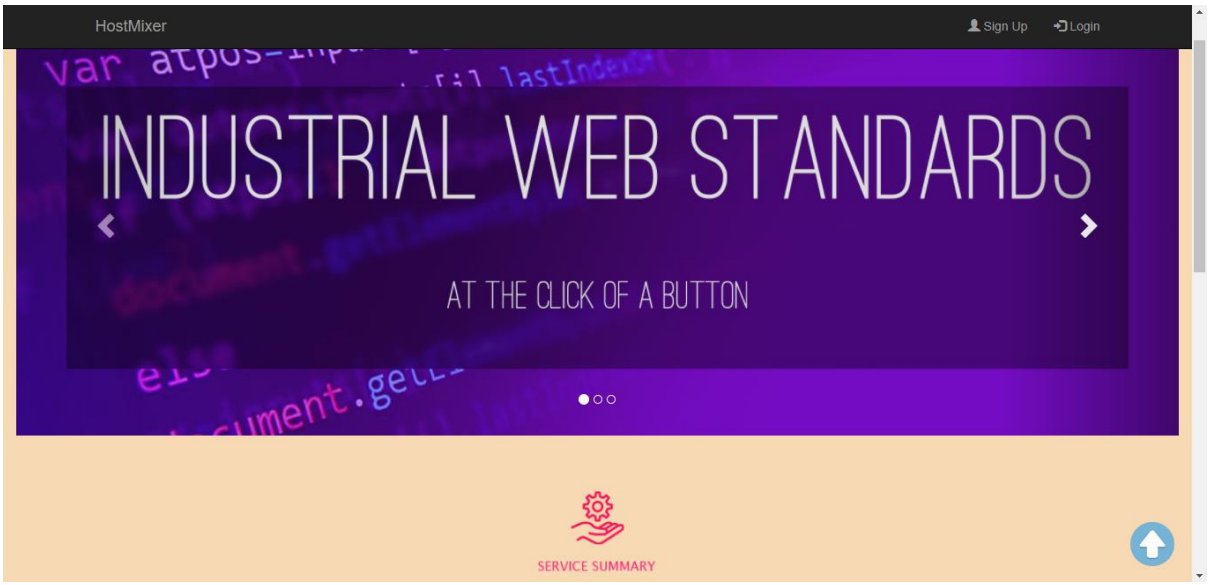
```
        <!DOCTYPE html>
        <html>
           <head>
              <link rel="stylesheet"
        href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

              <!--jQuery library-->
              <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

              <!--Latest compiled and minified JavaScript-->
              <script
        src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
                        <link rel="stylesheet" href="css-doc.css" type="text/css">
              <meta name="viewport" content="width=device-width, initial-scale=1">

                        <script
        src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
        <script>
        $(document).ready(function(){

          $("a").on('click', function(event) {
            if (this.hash !== "") {
              event.preventDefault();

              var hash = this.hash;

              $('html, body').animate({
                scrollTop: $(hash).offset().top
              }, 800, function(){

                window.location.hash = hash;
              });
            }
          });
        });
        </script>

              <title>Website | Home</title>
           </head>
        <body style="overflow-x: hidden; background-color: rgba(247,217,179,1.00); margin: 0 0 0
        0; padding: 0 0 0 0;">

              <nav class="navbar navbar-inverse navbar-fixed-top">
```

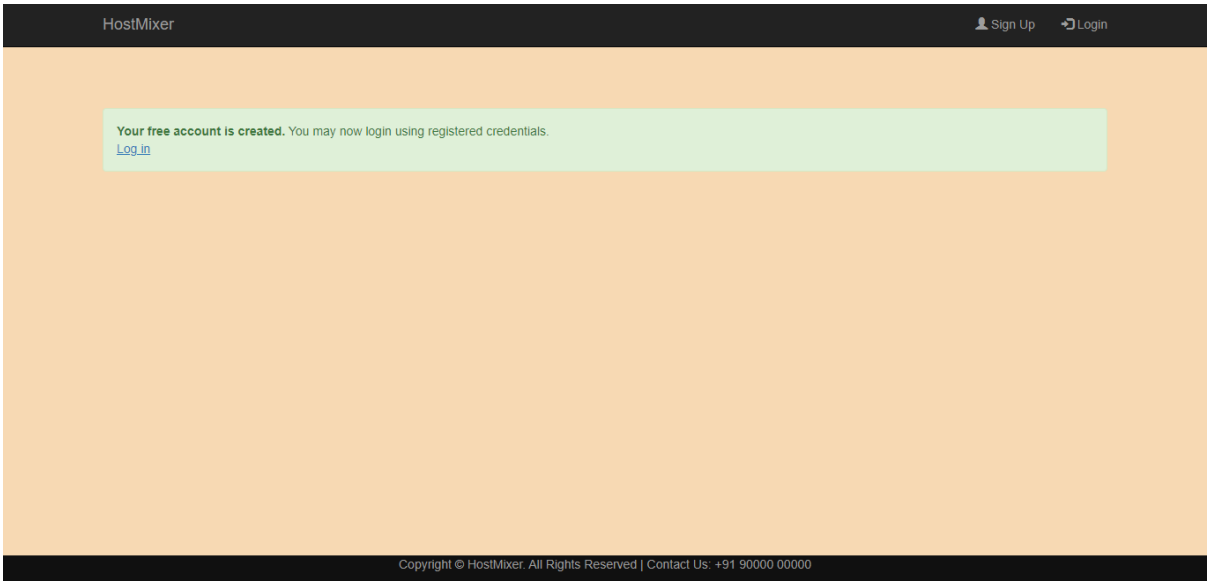
```
        <div class="container">
          <div class="navbar-header">
            <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
              <span class="icon-bar"></span>
              <span class="icon-bar"></span>
              <span class="icon-bar"></span>
            </button>
            <a class="navbar-brand" href="Index.html">HostMixer</a>
          </div>
          <div class="collapse navbar-collapse" id="myNavbar">
            <ul class="nav navbar-nav navbar-right">
              <li><a href="../Unlogged/Index.html"><span class="glyphicon glyphicon-log-
out"></span> Sign Out</a></li>
              <li><a href="profile.html"><span class="glyphicon glyphicon-user"></span>
Profile</a></li>
            </ul>
          </div>
        </div>
      </nav>




        <br><br><br>
        <div class="container-fluid">
 <div id="myCarousel" class="carousel slide" data-ride="carousel">
  <!-- Indicators -->
  <ol class="carousel-indicators">
    <li data-target="#myCarousel" data-slide-to="0" class="active"></li>
    <li data-target="#myCarousel" data-slide-to="1"></li>
    <li data-target="#myCarousel" data-slide-to="2"></li>
  </ol>

  <!-- Wrapper for slides -->
  <div class="carousel-inner">
    <div class="item active">
      <img src="../Unlogged/LT_crsl.jpg" style="width:100%;">
    </div>

    <div class="item">
      <img src="../Unlogged/WS_crsl.jpg" style="width:100%;">
    </div>

    <div class="item">
      <img src="../Unlogged/WN_crsl.jpg" style="width:100%;">
    </div>
  </div>

  <!-- Left and right controls -->
  <a class="left carousel-control" href="#myCarousel" data-slide="prev">
    <span class="glyphicon glyphicon-chevron-left"></span>
    <span class="sr-only">Previous</span>
  </a>
  <a class="right carousel-control" href="#myCarousel" data-slide="next">
```

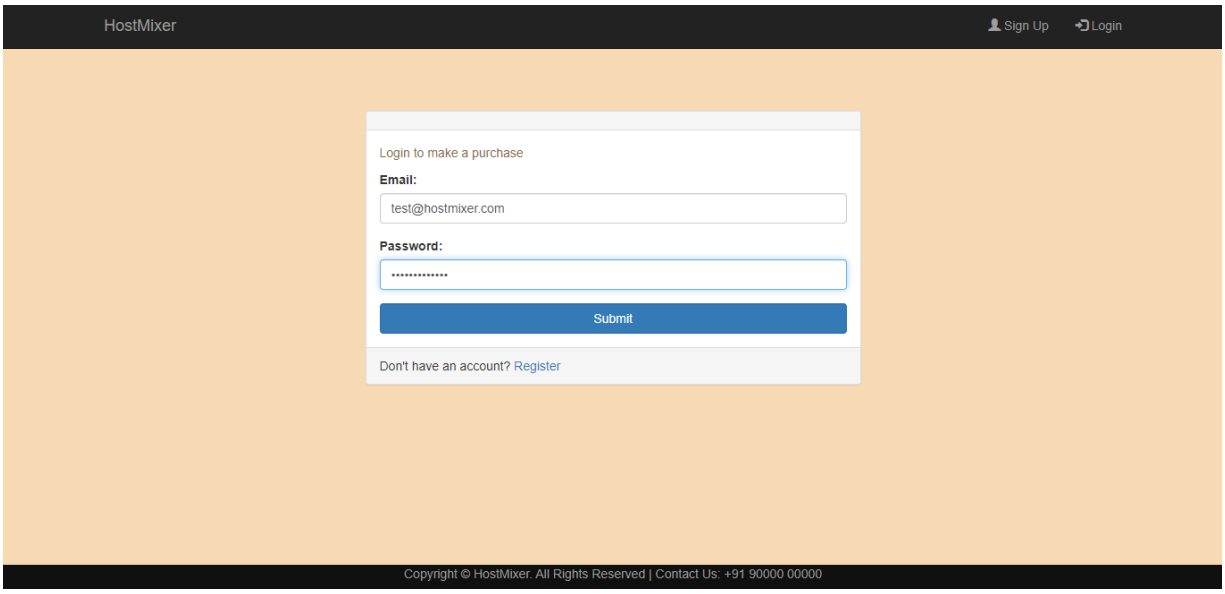
```
    <span class="glyphicon glyphicon-chevron-right"></span>
    <span class="sr-only">Next</span>
   </a>
  </div>
</div>
        <br><br>

        <div class="container-fluid p-0">
                <div class="row no-gutters">
                        <div class="col-xs-12">
                                <img src="../Unlogged/Index1.png" style="width:
100% !important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                        </div>
                </div>
        </div>

        <div class="container-fluid p-0">
                <div class="row no-gutters">
                        <div class="col-xs-12">
                                <img src="../Unlogged/Index2.png" style="width:
100% !important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                        </div>
                </div>
        </div>

        <div class="container-fluid p-0">
                <div class="row no-gutters">
                        <div class="col-xs-12">
                                <img src="../Unlogged/Index3.png" style="width:
100% !important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                        </div>
                </div>
        </div>

        <div class="container-fluid p-0">
                <div class="row no-gutters">
                        <div class="col-xs-12">
                                <img src="../Unlogged/Index4.png" style="width:
100% !important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                        </div>
                </div>
        </div>




        <footer>
                <div class="container">
                        <center>
                                <p>Copyright © HostMixer. All Rights Reserved | Contact
Us: +91 90000 00000</p>
                        </center>
                </div>
        </footer>
```

```
</body>
</html>
```

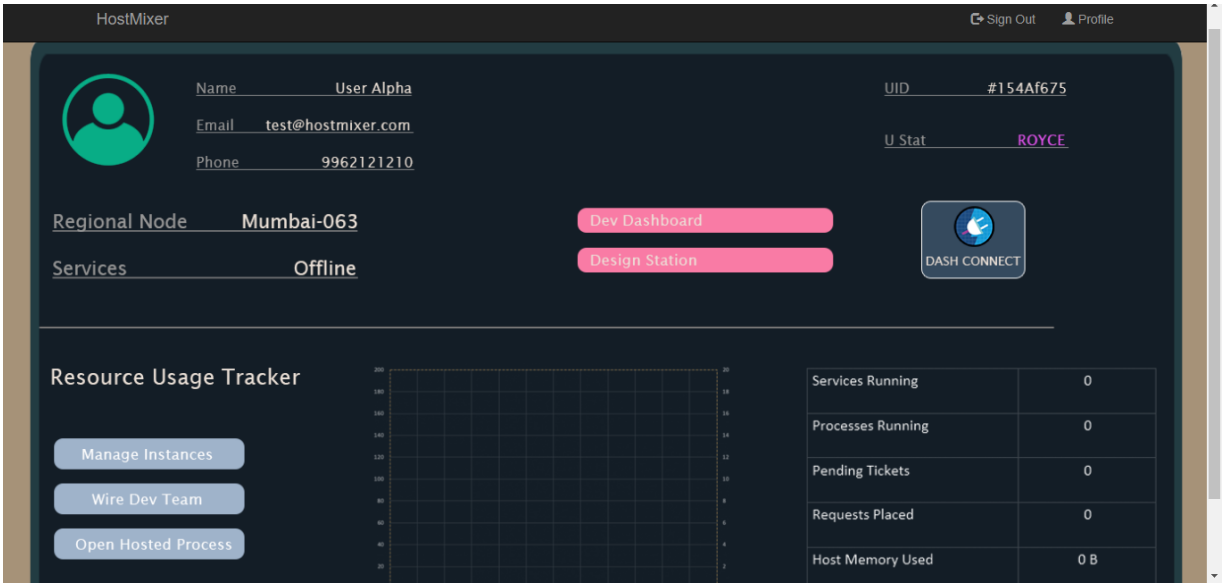
Result of Module 1




HostMixer
Sign Up
Login
Your free account is created. You may now login using registered credentials.
Log in
Copyright © HostMixer. All Rights Reserved | Contact Us: +91 90000 00000


HostMixer
Sign Up
Login
Login to make a purchase
Email:
test@hostmixer.com
Password:
Submit
Don't have an account? Register
Copyright © HostMixer. All Rights Reserved | Contact Us: +91 90000 00000

HostMixer
Sign Out
Profile
INDUSTRIAL WEB STANDARDS
AT THE CLICK OF A BUTTON



Result:

Thus, modules are described; Module 2 was implemented and documented successfully.

SRM INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

DEPT. Of Computer Science Engineering

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	10
Title of Experiment	Module Description, Module Implementation
Name of the candidate	Vaibhav Sharma
Team Members	Utkarsh (RA1911028010019), Shivendra (RA1911028010017)
Register Number	RA1911028010018
Date of Experiment	

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Implementation of module 3	5	
2	Output	5	
	Total	**10**	

Staff Signature with date

Aim

To describe modules and implement Module3

Team Members:

Sl No	Register No	Name	Role
1	**RA1911028010019**	**Utkarsh Rastogi**	**Lead**
2	**RA1911028010018**	**Vaibhav Sharma**	**Member**
3	**RA1911028010017**	**Shivendra Pratap Singh**	**Member**

Software Used

C, C++, Python, HTML, Mysql, Etc…

CODE:

css_doc.css

```
.banner-image {
        padding-top: 75px;      padding-bottom: 50px;  text-align: center;     color: #f8f8f8;
background:
url("file:///C:/Users/Shivendra%20Singh/Desktop/creations/pics/20200114_195845.png") no-
repeat center center;     background-size: cover;
}
.crslll {
        padding-top: 57px;      padding-bottom: 50px;
}
```

```
#upscrl {
	bottom: 0px; right: 0px; padding-bottom: 20px; padding-right: 20px; position: fixed;
z-index: 99;
}

footer {
	padding-top: 15 px;	background-color: #101010;	color:#9d9d9d;	bottom: 0;
width: 100%; left:0; position:absolute; overflow: hidden;
}

html {
	position: relative; min-height: 100%;
}
```

Js.js

```
// document ready
(function ($) {

   // scroll functions
   $(window).scroll(function(e) {

      // add/remove class to navbar when scrolling to hide/show
      $('.navbar')[$(window).scrollTop() >= 150 ? 'addClass' : 'removeClass']('navbar-hide');

   });

})(jQuery);
```

Index.html

```
<!DOCTYPE html>
<html>
   <head>
      <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

      <!--jQuery library-->
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

      <!--Latest compiled and minified JavaScript-->
      <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
		<link rel="stylesheet" href="css-doc.css" type="text/css">
      <meta name="viewport" content="width=device-width, initial-scale=1">

		<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script>
$(document).ready(function(){

  $("a").on('click', function(event) {
```

```
    if (this.hash !== "") {
      event.preventDefault();

      var hash = this.hash;

      $('html, body').animate({
        scrollTop: $(hash).offset().top
      }, 800, function(){

        window.location.hash = hash;
      });
    }
  });
});
</script>

        <title>Website | Home</title>
    </head>
<body style="overflow-x: hidden; background-color: rgba(247,217,179,1.00); margin: 0 0 0
0; padding: 0 0 0 0;">
            <nav class="navbar navbar-inverse navbar-fixed-top">
           <div class="container">
              <div class="navbar-header">
                 <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                 </button>
                 <a class="navbar-brand" href="Index.html">HostMixer</a>
              </div>
              <div class="collapse navbar-collapse" id="myNavbar">
                 <ul class="nav navbar-nav navbar-right">
                    <li><a href="signup.html"><span class="glyphicon glyphicon-user"></span>
Sign Up</a></li>
                    <li><a href="login.html"><span class="glyphicon glyphicon-log-in"></span>
Login</a></li>
                 </ul>
              </div>
           </div>
        </nav>




            <div id="upscrl"><a href="#Header"><img src="1200px-Circle-icons-arrow-
up.svg.png" alt="Scroll Up" height="50"></a></div>
            <br><br><br>
            <div class="container-fluid">
  <div id="myCarousel" class="carousel slide" data-ride="carousel">
    <!-- Indicators -->
    <ol class="carousel-indicators">
      <li data-target="#myCarousel" data-slide-to="0" class="active"></li>
      <li data-target="#myCarousel" data-slide-to="1"></li>
      <li data-target="#myCarousel" data-slide-to="2"></li>
```

```
    </ol>

    <!-- Wrapper for slides -->
    <div class="carousel-inner">
      <div class="item active">
        <img src="LT_crsl.jpg" style="width:100%;">
      </div>

      <div class="item">
        <img src="WN_crsl.jpg" style="width:100%;">
      </div>

      <div class="item">
        <img src="WS_crsl.jpg" style="width:100%;">
      </div>
    </div>

    <!-- Left and right controls -->
    <a class="left carousel-control" href="#myCarousel" data-slide="prev">
      <span class="glyphicon glyphicon-chevron-left"></span>
      <span class="sr-only">Previous</span>
    </a>
    <a class="right carousel-control" href="#myCarousel" data-slide="next">
      <span class="glyphicon glyphicon-chevron-right"></span>
      <span class="sr-only">Next</span>
    </a>
  </div>
</div>
        <br><br>

        <div class="container-fluid p-0">
                <div class="row no-gutters">
                        <div class="col-xs-12">
                                <img src="Index1.png" style="width: 100%
!important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                        </div>
                </div>
        </div>


        <div class="container-fluid p-0">
                <div class="row no-gutters">
                        <div class="col-xs-12">
                                <img src="Index2.png" style="width: 100%
!important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                        </div>
                </div>
        </div>

        <div class="container-fluid p-0">
                <div class="row no-gutters">
                        <div class="col-xs-12">
                                <img src="Index3.png" style="width: 100%
!important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                        </div>
```

```
                        </div>
            </div>

            <div class="container-fluid p-0">
                        <div class="row no-gutters">
                                    <div class="col-xs-12">
                                                <img src="Index4.png" style="width: 100%
!important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                                    </div>
                        </div>
            </div>




            <footer>
                    <div class="container">
                                <center>
                                            <p>Copyright © HostMixer. All Rights Reserved | Contact
Us: +91 90000 00000</p>
                                </center>
                    </div>
            </footer>

</body>
</html>
```

Signup.html

```
<!DOCTYPE html>
<html>
   <head>
      <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

      <!--jQuery library-->
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

      <!--Latest compiled and minified JavaScript-->
      <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
                <link rel="stylesheet" href="Css-doc.css" type="text/css">
      <meta name="viewport" content="width=device-width, initial-scale=1">


      <title>Signup | HostMixer</title>
   </head>
   <body  style="overflow-x: hidden; background-color: rgba(247,217,179,1.00);">

      <nav class="navbar navbar-inverse navbar-fixed-top">
         <div class="container">
            <div class="navbar-header">
```

```
            <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
              <span class="icon-bar"></span>
              <span class="icon-bar"></span>
              <span class="icon-bar"></span>
            </button>
            <a class="navbar-brand" href="Index.html">HostMixer</a>
          </div>
          <div class="collapse navbar-collapse" id="myNavbar">
            <ul class="nav navbar-nav navbar-right">
              <li><a href="signup.html"><span class="glyphicon glyphicon-user"></span>
Sign Up</a></li>
              <li><a href="login.html"><span class="glyphicon glyphicon-log-in"></span>
Login</a></li>
            </ul>
          </div>
        </div>
      </nav>

              <br><br><br><br><br><br>

              <div class="container">
              <div class="row panel-space-l panel-space">
                    <div class="col-xs-6">
                    <h1>Signup</h1><br>
                    <form >
          <div class="form-group">
            <input type="text"  class="form-control"  name="name" placeholder="Name">
          </div>

                              <div class="form-group">
            <input type="text"  class="form-control"  name="email" placeholder="Email">
          </div>

                              <div class="form-group">
            <input type="password"  class="form-control"  name="password"
placeholder="Password">
          </div>

                              <div class="form-group">
            <input type="number"  class="form-control"  name="contact"
placeholder="Contact">
          </div>

                              <div class="form-group">
            <input type="text"  class="form-control"  name="city" placeholder="City">
          </div>

                              <div class="form-group">
            <input type="text"  class="form-control"  name="address"
placeholder="Address">
          </div>
                              <br>   <a href="success.html"><div class="col-xs-12 col-
sm-6 col-md-4">
              <button type="button" class="btn btn-primary btn-block">Submit</button>
```

```
                                    </div></a>
                    </form>
                                </div>
                                </div>
                        </div>

                        <footer>
                        <div class="container">
                                <center>
                                        <p>Copyright © HostMixer. All Rights Reserved | Contact
Us: +91 90000 00000</p>
                                </center>
                        </div>
                </footer>
</body>
</html>
```

Success.html

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

    <!--jQuery library-->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

    <!--Latest compiled and minified JavaScript-->
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
                <link rel="stylesheet" href="Css-doc.css" type="text/css">
    <meta name="viewport" content="width=device-width, initial-scale=1">


    <title>Registration Successful</title>
  </head>
  <body style="overflow-x: hidden; background-color: rgba(247,217,179,1.00);">

                <nav class="navbar navbar-inverse navbar-fixed-top">
        <div class="container">
          <div class="navbar-header">
            <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
              <span class="icon-bar"></span>
              <span class="icon-bar"></span>
              <span class="icon-bar"></span>
            </button>
            <a class="navbar-brand" href="Index.html">HostMixer</a>
          </div>
          <div class="collapse navbar-collapse" id="myNavbar">
            <ul class="nav navbar-nav navbar-right">
              <li><a href="signup.html"><span class="glyphicon glyphicon-user"></span>
Sign Up</a></li>
```

```
                    <li><a href="login.html"><span class="glyphicon glyphicon-log-in"></span>
Login</a></li>
                </ul>
              </div>
            </div>
        </nav>
                    <br><br><br><br><br><br>

                    <div class="container">
                    <div class="alert alert-success panel-space">
  <strong>Your free account is created.</strong> You may now login using registered
credentials.<br><p><u><a href="login.html">Log in</a></u></p>
                            </div>

                            <footer>
                    <div class="container">
                            <center>
                                    <p>Copyright © HostMixer. All Rights Reserved | Contact
Us: +91 90000 00000</p>
                            </center>
                    </div>
          </footer>
</div>
</body>
</html>
```

Login.html

```
<!DOCTYPE html>
<html>
   <head>
      <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

      <!--jQuery library-->
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

      <!--Latest compiled and minified JavaScript-->
      <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
                    <link rel="stylesheet" href="Css-doc.css" type="text/css">
      <meta name="viewport" content="width=device-width, initial-scale=1">


      <title>Login | HostMixer</title>
   </head>
   <body  style="overflow-x: hidden; background-color: rgba(247,217,179,1.00);">
      <nav class="navbar navbar-inverse navbar-fixed-top">
         <div class="container">
            <div class="navbar-header">
               <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
                  <span class="icon-bar"></span>
```

```
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
              </button>
              <a class="navbar-brand" href="Index.html">HostMixer</a>
            </div>
            <div class="collapse navbar-collapse" id="myNavbar">
              <ul class="nav navbar-nav navbar-right">
                <li><a href="signup.html"><span class="glyphicon glyphicon-user"></span>
Sign Up</a></li>
                <li><a href="login.html"><span class="glyphicon glyphicon-log-in"></span>
Login</a></li>
              </ul>
            </div>
          </div>
        </nav>

                  <br><br><br><br><br><br>

                  <div class="container">
          <div class="row  panel-space">
            <div class="col-xs-6 col-xs-offset-3">
                                          <div class="panel panel-default">
                                          <div class="panel-heading">
                                                </div>
                                          <div class="panel-body">
                                                <p class="text-warning">Login to make a
purchase</p>
                                                 <form >
                  <div class="form-group">
                    <label for="email">Email:</label>
                    <input type="text"  class="form-control" id="email" name="email">
                  </div>
                  <div class="form-group">
                    <label for="pswd">Password:</label>
                    <input type="password" class="form-control" name="pswd" id="pswd">
                  </div>

                  <a href="../Logged/Welcome.html"><button type="button" class="btn btn-
primary btn-block">Submit</button></a>
                </form>
                                                </div>
                                          <div class="panel-footer">
                                                Don't have an account? <a
href="Signup.html">Register</a></div>
                                          </div>
            </div>
          </div>
        </div>

                  <footer>
                  <div class="container">
                        <center>
                              <p>Copyright © HostMixer. All Rights Reserved | Contact
Us: +91 90000 00000</p>
                        </center>
```

```
                    </div>
                </footer>
            </body>
            </html>
```

Welcome.html

```
            <!DOCTYPE html>
            <html>
               <head>
                  <link rel="stylesheet"
            href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

                  <!--jQuery library-->
                  <script
            src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

                  <!--Latest compiled and minified JavaScript-->
                  <script
            src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
                        <link rel="stylesheet" href="Css-doc.css" type="text/css">
                  <meta name="viewport" content="width=device-width, initial-scale=1">


                  <title>Welcome User</title>
               </head>
               <body  style="overflow-x: hidden; background-color: rgba(247,217,179,1.00);
            margin: 0 0 0 0; padding: 0 0 0 0;">
                  <nav class="navbar navbar-inverse navbar-fixed-top">
                     <div class="container">
                        <div class="navbar-header">
                           <button type="button" class="navbar-toggle" data-toggle="collapse"
            data-target="#myNavbar">
                              <span class="icon-bar"></span>
                              <span class="icon-bar"></span>
                              <span class="icon-bar"></span>
                           </button>
                           <a class="navbar-brand" href="Index.html">HostMixer</a>
                        </div>
                        <div class="collapse navbar-collapse" id="myNavbar">
                           <ul class="nav navbar-nav navbar-right">
                              <li><a href="../Unlogged/Index.html"><span class="glyphicon
            glyphicon-log-out"></span> Sign Out</a></li>
                              <li><a href="profile.html"><span class="glyphicon glyphicon-
            user"></span> Profile</a></li>
                           </ul>
                        </div>
                     </div>
                  </nav>
```

```
<br><br>


<div class="container-fluid p-0">
	<div class="row no-gutters">
		<div class="col-xs-12">
			<img src="welcome_1.png" style="width: 100% !important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
		</div>
	</div>
</div>

<div class="container-fluid p-0">
	<div class="row no-gutters">
		<div class="col-xs-12">
			<a href="Choose_tier.html"><img src="welcome_2.png" style="width: 100% !important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img"></a>
		</div>
	</div>
</div>

<div class="container-fluid p-0">
	<div class="row no-gutters">
		<div class="col-xs-12">
			<img src="welcome_3.png" style="width: 100% !important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
		</div>
	</div>
</div>

<div class="container-fluid p-0">
	<div class="row no-gutters">
		<div class="col-xs-12">
			<a href=""><img src="welcome_4.png" style="width: 100% !important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img"></a>
		</div>
	</div>
</div>

<br><br><br>




<footer>
<div class="container">
	<center>
```

```
                                    <p>Copyright © HostMixer. All Rights Reserved |
Contact Us: +91 90000 00000</p>
                                </center>
                            </div>
                        </footer>

</body>
</html>
```

Choose_tier.html

```
<!DOCTYPE html>
<html>
   <head>
      <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

      <!--jQuery library-->
      <script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

      <!--Latest compiled and minified JavaScript-->
      <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
                    <link rel="stylesheet" href="Css-doc.css" type="text/css">
      <meta name="viewport" content="width=device-width, initial-scale=1">


      <title>Subscriptions | Hostmixer</title>
   </head>
   <body  style="overflow-x: hidden; background-color: rgba(247,217,179,1.00);
margin: 0 0 0 0; padding: 0 0 0 0;">
      <nav class="navbar navbar-inverse navbar-fixed-top">
         <div class="container">
            <div class="navbar-header">
               <button type="button" class="navbar-toggle" data-toggle="collapse"
data-target="#myNavbar">
                  <span class="icon-bar"></span>
                  <span class="icon-bar"></span>
                  <span class="icon-bar"></span>
               </button>
               <a class="navbar-brand" href="Index.html">HostMixer</a>
            </div>
            <div class="collapse navbar-collapse" id="myNavbar">
               <ul class="nav navbar-nav navbar-right">
                  <li><a href="../Unlogged/Index.html"><span class="glyphicon
glyphicon-log-out"></span> Sign Out</a></li>
                  <li><a href="profile.html"><span class="glyphicon glyphicon-
user"></span> Profile</a></li>
```

```
            </ul>
          </div>
        </div>
      </nav>

                <br><br>


                <div class="container-fluid p-0">
                    <div class="row no-gutters">
                        <div class="col-xs-12">
                            <img src="tier_1.jpg" style="width: 100%
!important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                        </div>
                    </div>
                </div>

                <div class="container-fluid p-0">
                    <div class="row no-gutters">
                        <div class="col-xs-12">
                            <a href="Payment.html"><img src="tier_2.jpg"
style="width: 100% !important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img"></a>
                        </div>
                    </div>
                </div>
                <div class="container-fluid p-0">
                    <div class="row no-gutters">
                        <div class="col-xs-12">
                            <a href=""><img src="tier_3.jpg" style="width:
100% !important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img"></a>
                        </div>
                    </div>
                </div>
                <div class="container-fluid p-0">
                    <div class="row no-gutters">
                        <div class="col-xs-12">
                            <a href=""><img src="tier_4.jpg" style="width:
100% !important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img"></a>
                        </div>
                    </div>
                </div>
                <div class="container-fluid p-0">
                    <div class="row no-gutters">
                        <div class="col-xs-12">
                            <a href=""><img src="tier_5.jpg" style="width:
100% !important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img"></a>
                        </div>
                    </div>
                </div>
```

```
                    <br><br>

                    <footer>
                    <div class="container">
                            <center>
                                    <p>Copyright © HostMixer. All Rights Reserved |
Contact Us: +91 90000 00000</p>
                            </center>
                    </div>
            </footer>

</body>
</html>
```

Profile.html

```
<!DOCTYPE html>
<html>
   <head>
      <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

      <!--jQuery library-->
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

      <!--Latest compiled and minified JavaScript-->
      <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
                    <link rel="stylesheet" href="Css-doc.css" type="text/css">
      <meta name="viewport" content="width=device-width, initial-scale=1">


      <title>Profile | Hostmixer</title>
   </head>
   <body  style="overflow-x: hidden; background-color: rgba(247,217,179,1.00); margin: 0 0
0 0; padding: 0 0 0 0;">
      <nav class="navbar navbar-inverse navbar-fixed-top">
         <div class="container">
            <div class="navbar-header">
               <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
                  <span class="icon-bar"></span>
                  <span class="icon-bar"></span>
                  <span class="icon-bar"></span>
               </button>
               <a class="navbar-brand" href="Index.html">HostMixer</a>
            </div>
            <div class="collapse navbar-collapse" id="myNavbar">
               <ul class="nav navbar-nav navbar-right">
                  <li><a href="../Unlogged/Index.html"><span class="glyphicon glyphicon-log-
out"></span> Sign Out</a></li>
```

```
                    <li><a href="profile.html"><span class="glyphicon glyphicon-user"></span>
Profile</a></li>
                </ul>
              </div>
            </div>
        </nav>

                    <br><br>


                    <div class="container-fluid p-0">
                        <div class="row no-gutters">
                            <div class="col-xs-12">
                                <img src="profile.png" style="width: 100%
!important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                            </div>
                        </div>
                    </div>




                    <footer>
                    <div class="container">
                        <center>
                            <p>Copyright © HostMixer. All Rights Reserved | Contact
Us: +91 90000 00000</p>
                        </center>
                    </div>
            </footer>

</body>
</html>
```

Index.html

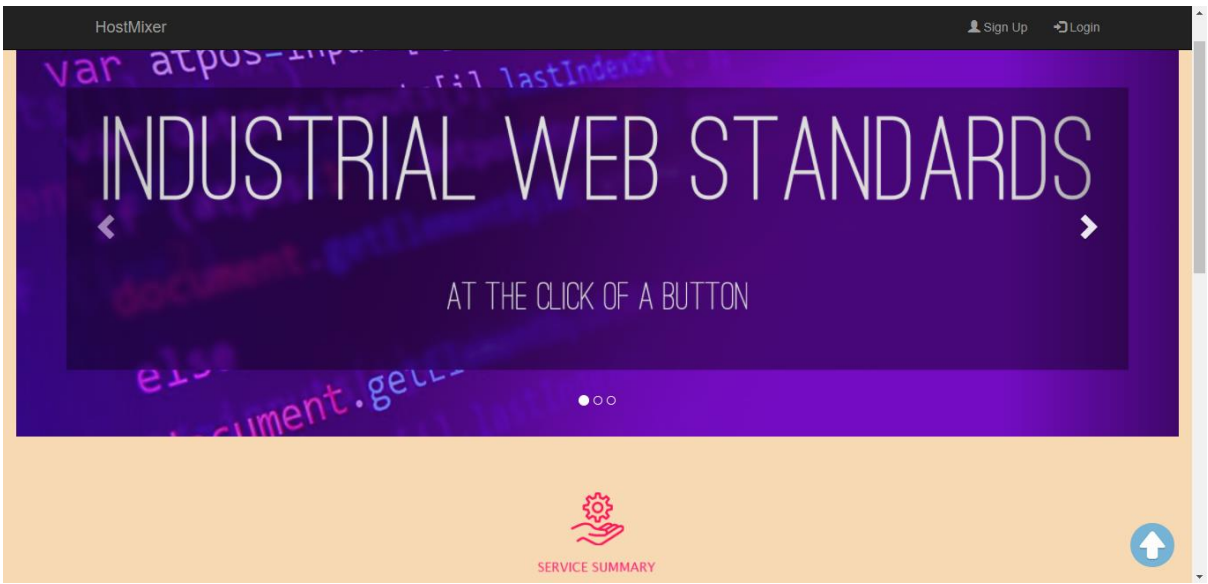
```
<!DOCTYPE html>
<html>
   <head>
      <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >

      <!--jQuery library-->
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

      <!--Latest compiled and minified JavaScript-->
      <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
                    <link rel="stylesheet" href="css-doc.css" type="text/css">
```

```
        <meta name="viewport" content="width=device-width, initial-scale=1">

                        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script>
$(document).ready(function(){

  $("a").on('click', function(event) {
    if (this.hash !== "") {
      event.preventDefault();

      var hash = this.hash;

      $('html, body').animate({
        scrollTop: $(hash).offset().top
      }, 800, function(){

        window.location.hash = hash;
      });
    }
  });
});
</script>

        <title>Website | Home</title>
    </head>
<body style="overflow-x: hidden; background-color: rgba(247,217,179,1.00); margin: 0 0 0
0; padding: 0 0 0 0;">

            <nav class="navbar navbar-inverse navbar-fixed-top">
           <div class="container">
              <div class="navbar-header">
                 <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                 </button>
                 <a class="navbar-brand" href="Index.html">HostMixer</a>
              </div>
              <div class="collapse navbar-collapse" id="myNavbar">
                 <ul class="nav navbar-nav navbar-right">
                    <li><a href="../Unlogged/Index.html"><span class="glyphicon glyphicon-log-
out"></span> Sign Out</a></li>
                    <li><a href="profile.html"><span class="glyphicon glyphicon-user"></span>
Profile</a></li>
                 </ul>
              </div>
           </div>
        </nav>




            <br><br><br>
```

```
        <div class="container-fluid">
  <div id="myCarousel" class="carousel slide" data-ride="carousel">
    <!-- Indicators -->
    <ol class="carousel-indicators">
      <li data-target="#myCarousel" data-slide-to="0" class="active"></li>
      <li data-target="#myCarousel" data-slide-to="1"></li>
      <li data-target="#myCarousel" data-slide-to="2"></li>
    </ol>

    <!-- Wrapper for slides -->
    <div class="carousel-inner">
      <div class="item active">
        <img src="../Unlogged/LT_crsl.jpg" style="width:100%;">
      </div>

      <div class="item">
        <img src="../Unlogged/WS_crsl.jpg" style="width:100%;">
      </div>

      <div class="item">
        <img src="../Unlogged/WN_crsl.jpg" style="width:100%;">
      </div>
    </div>

    <!-- Left and right controls -->
    <a class="left carousel-control" href="#myCarousel" data-slide="prev">
      <span class="glyphicon glyphicon-chevron-left"></span>
      <span class="sr-only">Previous</span>
    </a>
    <a class="right carousel-control" href="#myCarousel" data-slide="next">
      <span class="glyphicon glyphicon-chevron-right"></span>
      <span class="sr-only">Next</span>
    </a>
  </div>
</div>
        <br><br>

        <div class="container-fluid p-0">
                <div class="row no-gutters">
                        <div class="col-xs-12">
                                <img src="../Unlogged/Index1.png" style="width:
100% !important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                        </div>
                </div>
        </div>

        <div class="container-fluid p-0">
                <div class="row no-gutters">
                        <div class="col-xs-12">
                                <img src="../Unlogged/Index2.png" style="width:
100% !important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                        </div>
                </div>
        </div>
```

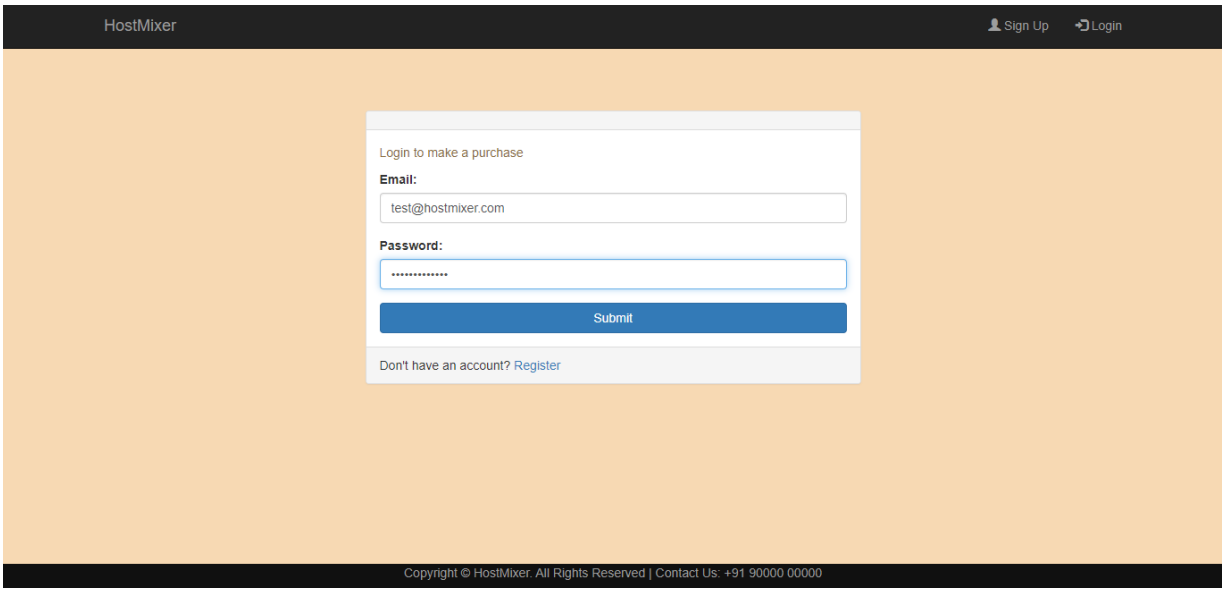
```
        <div class="container-fluid p-0">
                <div class="row no-gutters">
                        <div class="col-xs-12">
                                <img src="../Unlogged/Index3.png" style="width:
100% !important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                        </div>
                </div>
        </div>

        <div class="container-fluid p-0">
                <div class="row no-gutters">
                        <div class="col-xs-12">
                                <img src="../Unlogged/Index4.png" style="width:
100% !important; padding: 0 0 0 0; margin: 0 0 0 0;" alt="img">
                        </div>
                </div>
        </div>



        <footer>
                <div class="container">
                        <center>
                                <p>Copyright © HostMixer. All Rights Reserved | Contact
Us: +91 90000 00000</p>
                        </center>
                </div>
        </footer>

</body>
</html>
```

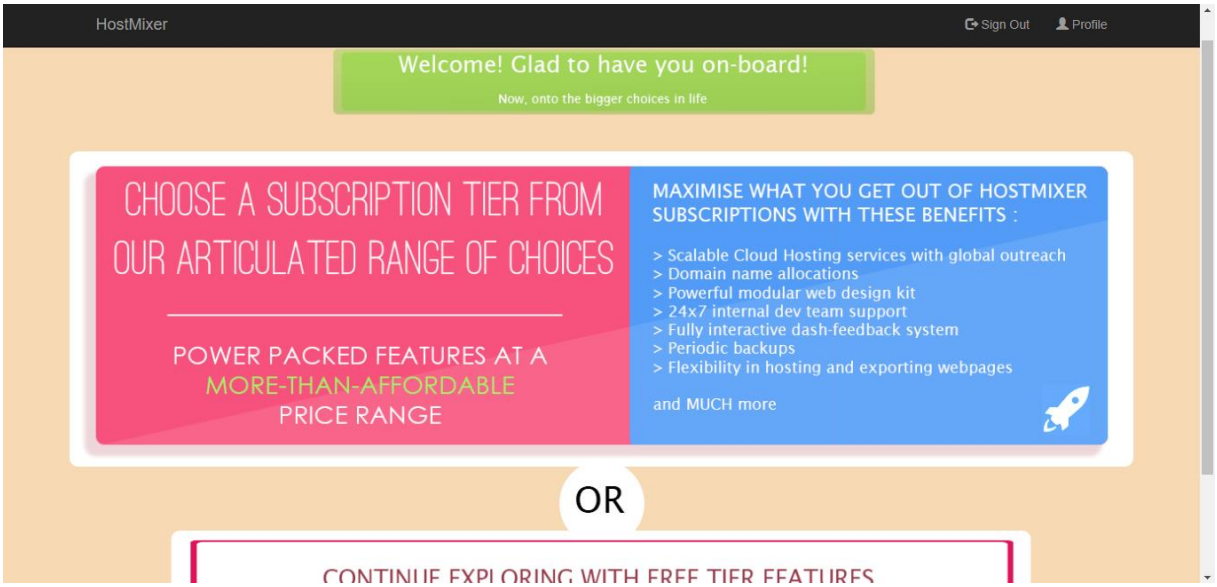
Result of Module 1

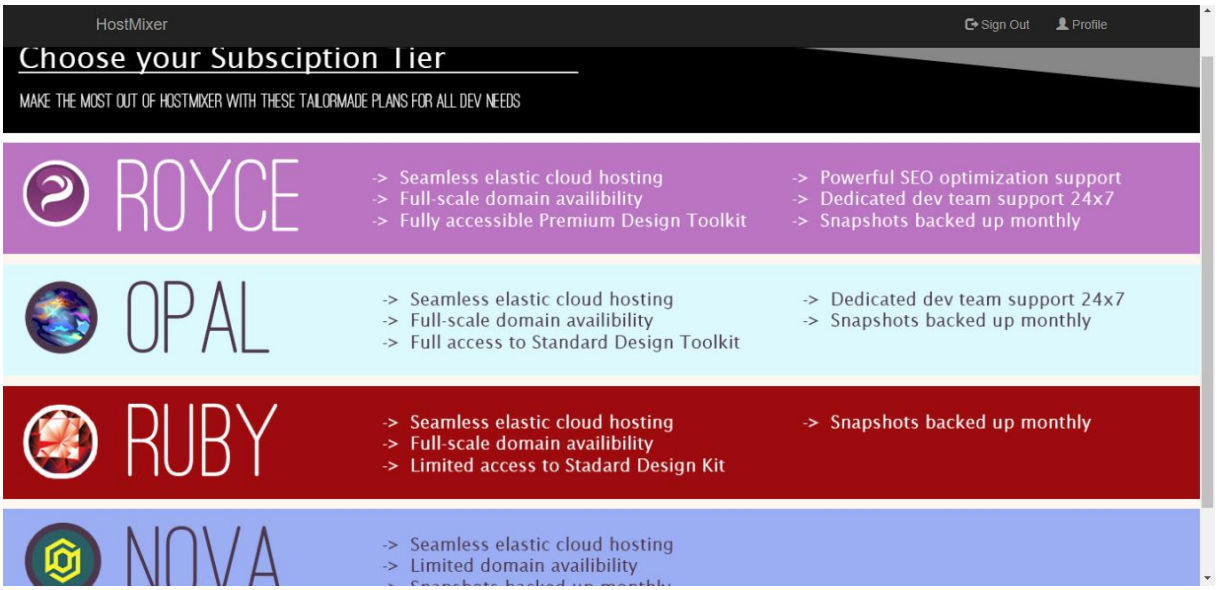


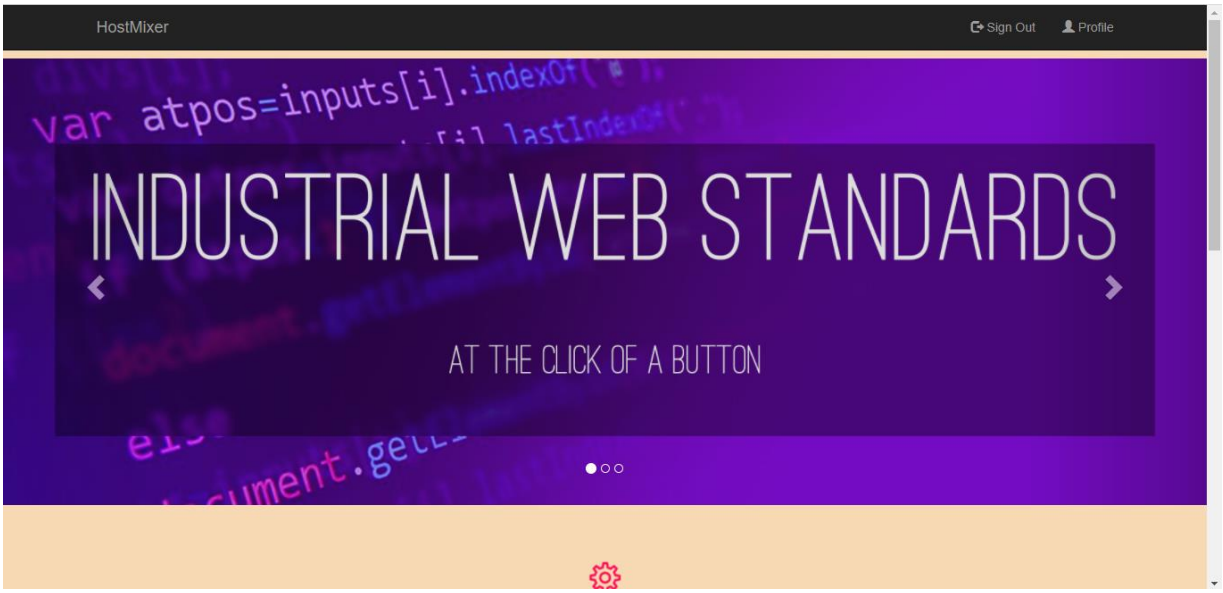
HostMixer
Sign Up
Login
Signup
User Alpha
test@hostmixer.com
9962121210
Lucknow
House 10 P, Random Road
Submit
Copyright © HostMixer. All Rights Reserved | Contact Us: +91 90000 00000

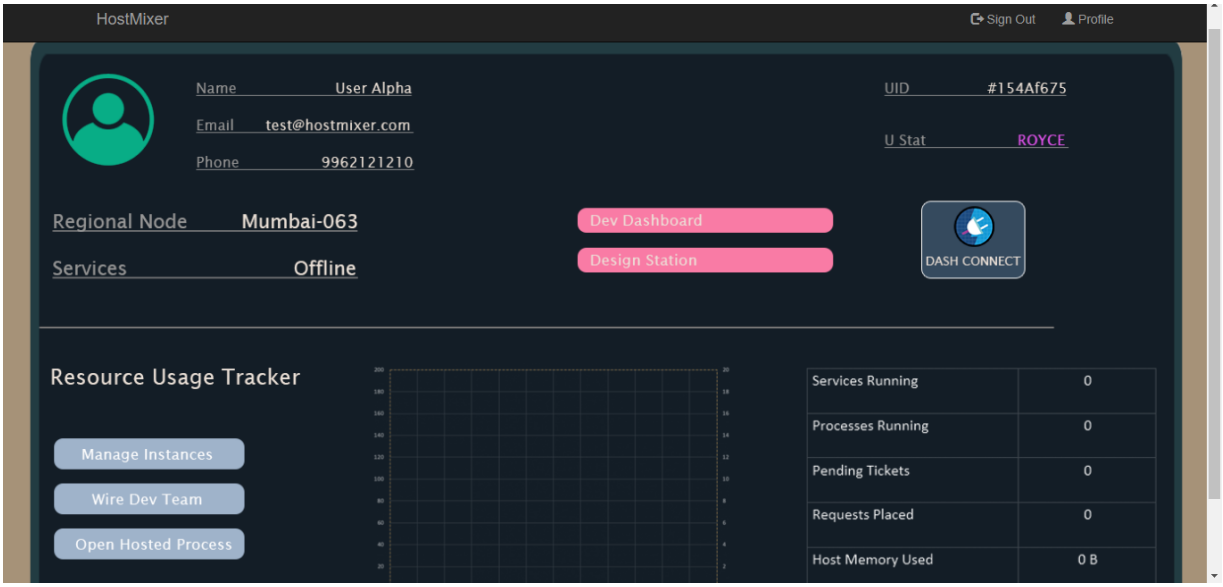
HostMixer
Sign Up
Login
Your free account is created. You may now login using registered credentials.
Log in
Copyright © HostMixer. All Rights Reserved | Contact Us: +91 90000 00000


HostMixer
Sign Up
Login
Login to make a purchase
Email:
test@hostmixer.com
Password:
Submit
Don't have an account? Register
Copyright © HostMixer. All Rights Reserved | Contact Us: +91 90000 00000


HostMixer
Sign Out
Profile
Welcome! Glad to have you on-board!
Now, onto the bigger choices in life
CHOOSE A SUBSCRIPTION TIER FROM OUR ARTICULATED RANGE OF CHOICES
POWER PACKED FEATURES AT A MORE-THAN-AFFORDABLE PRICE RANGE
MAXIMISE WHAT YOU GET OUT OF HOSTMIXER SUBSCRIPTIONS WITH THESE BENEFITS :
> Scalable Cloud Hosting services with global outreach
> Domain name allocations
> Powerful modular web design kit
> 24x7 internal dev team support
> Fully interactive dash-feedback system
> Periodic backups
> Flexibility in hosting and exporting webpages
and MUCH more
OR
CONTINUE EXPLORING WITH FREE TIER FEATURES


HostMixer
Sign Out
Profile
Choose your Subsciption Tier
MAKE THE MOST OUT OF HOSTMIXER WITH THESE TAILORMADE PLANS FOR ALL DEV NEEDS
ROYCE
-> Seamless elastic cloud hosting
-> Full-scale domain availibility
-> Fully accessible Premium Design Toolkit
-> Powerful SEO optimization support
-> Dedicated dev team support 24x7
-> Snapshots backed up monthly
OPAL
-> Seamless elastic cloud hosting
-> Full-scale domain availibility
-> Full access to Standard Design Toolkit
-> Dedicated dev team support 24x7
-> Snapshots backed up monthly
RUBY
-> Seamless elastic cloud hosting
-> Full-scale domain availibility
-> Limited access to Stadard Design Kit
-> Snapshots backed up monthly
NOVA
-> Seamless elastic cloud hosting
-> Limited domain availibility


HostMixer
Sign Out
Profile
INDUSTRIAL WEB STANDARDS
AT THE CLICK OF A BUTTON



Result:

Thus, modules are described; Module 3 was implemented and documented successfully.

SRM INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

DEPT. Of Computer Science Engineering

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	11
Title of Experiment	Master Test Plan, Test Case Design
Name of the candidate	Vaibhav Sharma
Team Members	Shivendra (RA1911028010017), Utkarsh (RA1911028010019)
Register Number	RA1911028010018
Date of Experiment	30th Apr, 2021

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Test Plan	5	
2	Test Case	5	
	Total	**10**	

Staff Signature with date

Aim

To Prepare master test plan and Test cases for testing the project

Team Members:

Sl No	Register No	Name	Role
1	**RA1911028010019**	**Utkarsh Rastogi**	**Lead**
2	**RA1911028010018**	**Vaibhav Sharma**	**Member**
3	**RA1911028010017**	**Shivendra Pratap Singh**	**Member**

Test plan template will be incorporated

7. Executive Summary

Our Mission

Our mission is to provide customers with an economical yet fully functional way to get the website of their dreams. We have many flexible plans that are designed with the user in mind. We have a team of highly qualified and experienced members that are dedicated to their work.

This is our commitment and dedication towards our work that we have grown from a small customer base of 100 clients to being one of the leading brands when it comes to website design and hosting services. We have been awarded many prestigious awards by the finest establishments all over the world.

The Company and Management

Our Website and Hosting services company was found in 2019 by the leading innovators Shivendra Pratap Singh, Vaibhav Sharma and Utkarsh Rastogi to encounter the problem of website designing and hosting. These pioneers believe that the internet is a limitless ocean of resources and everyone should have the right to it. We started with a small team of 20 people and are proud to have over 200 employees in the fiscal year of 2021.

Apart from our founders, we have our precious advisors:

1. ABC Malik, Head of Operations
2. XYZ Avasthi, Head of Sales

Our Product

We offer website design services to our customers. Apart from this, we also provide hosting services. Our customer base consists of everyone from first time website users to pro players of the industry. We have various flexible plans for designing and hosting to ensure that we have at least something for everyone.

Our Competitive Advantage

Our Competitive Advantage is our seamless integration and our all-at-one-stop nature. With us, clients don't need to have separate providers for hosting and design. They will get all of this at one stop. Apart from this, our competitive prices also serve as an advantage

8. Test Plan

8.1. Scope of Testing

The scope of testing of our modules is to determine that our project is able to fulfill basic needs of the user without any error or unexpected output.

These cases would test the survival of integrity of our project in every scenario. Moreover it would also determine the security of our modules. As a result we can fix those loopholes beforehand

9. Test Case

3.1 Functional Test Cases

Test ID (#)	Test Scenario	Test Case	Execution Steps	Expected Outcome	Actual Outcome	Status	Remarks
FTC1	Registered user can log in	Match & confirm entered user credentials from database	Enter registered user details in login page	User logged into profile	User logged into profile	Pass	Success
FTC2	Cannot login with unregistered or incorrect user credentials	Match & confirm entered user credentials from database	Enter incorrect or unregistered user details in login page	Appropriate error message returned to user	Appropriate error message returned to user	Pass	Success
FTC3	New users redirected	Check if this is	Login as a newly	New user redirected	Redirected to plan	Pass	Success

	to plan selection module	user's first login, then redirect to plan selection module	registered user	to plan selection module	selection module		

3.2 Non-Functional Test Cases

Test ID (#)	Test Scenario	Test Case	Execution Steps	Expected Outcome	Actual Outcome	Status	Remarks
NFTC1	Web traffic does not affect user experience	Check if page response times are within acceptable limits during high traffic	Redirect test traffic incrementally while documenting page response times	Pages should respond well even with sudden traffic spikes	Pages respond well even with sudden traffic spikes	Pass	Stable upto buffer traffic limits
NFTC2	UI/UX bugs	Bugs/Glitches in frontend UI/UX	Test in different device settings (PC/Mobile) and different orientations	No inconsistencies or bugs in frontend	No inconsistencies or bugs in frontend	Pass	No glitches discovered

Result:

Thus, the test plan and test cases are documented successfully

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	12
Title of Experiment	*Manual Testing with report*
Name of the candidate	Vaibhav Sharma
Team Members	Shivendra (RA1911028010017), Utkarsh (RA1911028010019)
Register Number	RA1911028010018
Date of Experiment	30th Apr, 2021

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Manual Testing	5	
2	Report	5	
	Total	**10**	

Staff Signature with date

Aim

To conduct manual test using Test cases and prepare test report for the project

Team Members:

Sl No	Register No	Name	Role
1	**RA1911028010019**	**Utkarsh Rastogi**	**Lead**

2	**RA1911028010018**	**Vaibhav Sharma**	**Member**
3	**RA1911028010017**	**Shivendra Pratap Singh**	**Member**

Manual testing with report will be incorporated

10. Executive Summary

Our Mission

Our mission is to provide customers with an economical yet fully functional way to get the website of their dreams. We have many flexible plans that are designed with the user in mind. We have a team of highly qualified and experienced members that are dedicated to their work.

This is our commitment and dedication towards our work that we have grown from a small customer base of 100 clients to being one of the leading brands when it comes to website design and hosting services. We have been awarded many prestigious awards by the finest establishments all over the world.

The Company and Management

Our Website and Hosting services company was found in 2019 by the leading innovators Shivendra Pratap Singh, Vaibhav Sharma and Utkarsh Rastogi to encounter the problem of website designing and hosting. These pioneers believe that the internet is a limitless ocean of resources and everyone should have the right to it. We started with a small team of 20 people and are proud to have over 200 employees in the fiscal year of 2021.

Apart from our founders, we have our precious advisors:

3. ABC Malik, Head of Operations
4. XYZ Avasthi, Head of Sales

Our Product

We offer website design services to our customers. Apart from this, we also provide hosting services. Our customer base consists of everyone from first time website users to pro players of the industry. We have various flexible plans for designing and hosting to ensure that we have at least something for everyone.

Our Competitive Advantage

Our Competitive Advantage is our seamless integration and our all-at-one-stop nature. With us, clients don't need to have separate providers for hosting and design. They will get all of this at one stop. Apart from this, our competitive prices also serve as an advantage

11. Test Plan

11.1. Scope of Testing

The scope of testing of our modules is to determine that our project is able to fulfill basic needs of the user without any error or unexpected output.

These cases would test the survival of integrity of our project in every scenario. Moreover it would also determine the security of our modules. As a result we can fix those loopholes beforehand

12. Test Case

3.1 Functional Test Cases

Test ID (#)	Test Scenario	Test Case	Execution Steps	Expected Outcome	Actual Outcome	Status	Remarks

FTC1	Registered user can log in	Match & confirm entered user credentials from database	Enter registered user details in login page	User logged into profile	User logged into profile	Pass	Success
FTC2	Cannot login with unregistered or incorrect user credentials	Match & confirm entered user credentials from database	Enter incorrect or unregistered user details in login page	Appropriate error message returned to user	Appropriate error message returned to user	Pass	Success
FTC3	New users redirected to plan selection module	Check if this is user's first login, then redirect to plan selection module	Login as a newly registered user	New user redirected to plan selection module	Redirected to plan selection module	Pass	Success

3.2 Non-Functional Test Cases

Test ID (#)	Test Scenario	Test Case	Execution Steps	Expected Outcome	Actual Outcome	Status	Remarks
NFTC1	Web traffic does not affect user experience	Check if page response times are within acceptable limits during high traffic	Redirect test traffic incrementally while documenting page response times	Pages should respond well even with sudden traffic spikes	Pages respond well even with sudden traffic spikes	Pass	Stable upto buffer traffic limits

NFTC2	UI/UX bugs	Bugs/Glitches in frontend UI/UX	Test in different device settings (PC/Mobile) and different orientations	No inconsistencies or bugs in frontend	No inconsistencies or bugs in frontend	Pass	No glitches discovered

4. Defect Log

Requirement #	Defect ID #	Defect Description	Assignee	Status
M1R1	1	Resource Usage Tracker lagging updates	Utkarsh Rastogi	Completed
M1R2	2	Function to change subscription plans not working	Vaibhav Sharma	In-progress

5. Test Report

Category	Progress Against Plan	Status
Functional Testing	Green	Completed
Non-Functional Testing	Green	Completed; Server buffer limits variable as required

Functional	Test Case Coverage (%)	Status
M1R1	100%	Completed
M1R2	50%	In-progress

Result:

Thus, the software test conducted and documented the report successfully.