

A Project Report On

DREAM LIFE

Submitted in partial fulfillment of the requirement for the
Award of the degree

MASTER OF COMPUTER APPLICATIONS (INTEGRATED)
From
Gujarat Technological University



Academic Year 2021 - 2022

Mansi Gusani (175220686016)

Internal Guide

Prof. Vivek Gondalia



Marwadi Education Foundation's Group of Institutions
(MEFGI)

Rajkot-Morbi Road, At & PO: Gauridad, Rajkot 360 003, Gujarat, India.



Faculty of Computer Applications (FCA)

Certificate

This is to certify that the project work entitled

'Dream Life'

Submitted in partial fulfillment of the requirement for

The award of the degree of

Master of Computer Applications (Integrated)

Of the

Gujarat Technological University

Is a result of the bonafide work carried out by

Mansi Gusani (175220686016)

During the academic year 2021-2022

Faculty Guide

H.O.D

Dean

External Viva

Name of the Examiners

Signature with Date

DECLARATION

I hereby declare that this project report work entitled **DREAM LIFE** is a record done by me. I also declare that the matter embodied in this project report is genuine work done by me and has not been submitted whether to this University or to any other University / Institute for the fulfillment of the requirement of any course of study.

Place:

Date:

Mansi Gusani (175220686016)

Signature: _____

ACKNOWLEDGEMENT

It is indeed a great pleasure to express my thanks and gratitude to all those who helped me. No serious and lasting achievement or success one can ever achieve without the help of friendly guidance and co-operation of so many people involved in the work.

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Mansi Gusani (175220686016)

Signature: _____

COMPANY PROFILE

PATANJALI SOFTWARE

SOFTWARE DEVELOPMENT & DATA PROCESSING JOBWORK

Pankaj Gusani, Director of Patanjali Software Company. Company is developing computer software & providing software from last 25 years, with more than 100+ customers & 150+ softwares, with different categories & different modules, any type of customized work can design & develop as per your requirements. Outside service will give to everyone all over India.

Special Modules

- ❖ Ginning Software
- ❖ Danapith Agent Software
- ❖ Cage (Bearing - Part) Job Work Unit Software
- ❖ Financial Software
- ❖ Blood Bank Software
- ❖ TDS Software
- ❖ Auto Parts Manufacturers + Excise Software
- ❖ Forging Job Work Unit Software
- ❖ Nut – Bolt Manufacturer Software
- ❖ Textile – Printers Softwares
 - ❖ Meter – Mel Software
 - ❖ Grey To Pack Software
 - ❖ Process House Software
 - ❖ Color Chemicals Software
- ❖ Accounting Softwares With Trading / Mfg. Stock With Billing

... And much more as per your requirements...

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CHAPTER 1: SYNOPSIS

Dream Life is a web application which is used only for promoting Modicare Network Marketing Business and Modicare Leaders. India's first direct selling company Modicare plays a major role in the industry which makes your dream real.

This business is led by the leaders, innovators, philanthropists and the entrepreneurs who cared deeply about giving everyone a stage where they could have the independence to envision the best life for themselves. At the forefront of the azadi revolution, the Founder and Managing Director Mr. Samir Modi works towards a vision of enabling India to have financial freedom.

So, this web application Dream Life is made of with the vision to promote this great mission.

CHAPTER 2: PREAMBLE

2.1 General Introduction

For the convenience and easiness, this web application is developed in three languages: English, Gujarati and Hindi. With the use of valid MCA No and password only authorized leaders and group members are allowed to use this web application.

Its features and functionalities are provided to share the business vision and knowledge with the training hub, great achievements, motivational and success life which help you to embark on your journey to success. This user friendly web application provides good interface and connectivity for more convenience.

In this project, I have used PHP, HTML, CSS, JQUERY, AJAX, JAVA Script and BOOTSTRAP for creating attractive, more efficient, and extra ordinary web application, and also I have used MySQL to create and manage the database. For creating logo and images, I have used Photoshop.

2.2 Statement Of Problem

- ❖ To promote Modicare network marketing business and Modicare leaders.
- ❖ To share products' knowledge, business plan & vision, news, posters on single platform.
- ❖ To give motivational training & positive environment to all the team members.
- ❖ To encourage team members for their achievements.
- ❖ To make order & billing task easy.
- ❖ To solve the problems of the team members and help them towards their dream and goals.

2.3 Objective And Scope Of The Study

This project is designed with the goal of making the existing web application more informative, reliable and secure. For that authorized users have to login in this web application with valid MCA No and Password, then and then users are able to use this web application for the various purposes such as maintaining profile, placing orders and generating bills, sharing positive vibes and dreams, participating in various question – answer sessions and training meetings, etc...

I do my best to protect user's privacy details and I make sure that I will not share any personally identifiable information with any third party. And the data transactions on the web application are also secured.

So, this web application provides great opportunities to embark on your journey to success.

2.4 Module Description With Functionality

There are mainly 16 modules which are included in this project:

1. Index Module

Index module is a front layout of web application which describes concepts, knowledge, vision and mission of Modicare Network Marketing Business.

2. Sign In Module

With the help of this sign in module only authorized users are allowed to use this web application with valid MCA No and Password.

3. Profile Module

Profile module is used for maintaining the profile.

4. DP Order & Billing Module

For placing orders to purchase products and for generating bills, this module is used.

5. Business Plan & Vision Module

Business plan & vision are described in this module.

6. Products' Knowledge Module

Products' knowledge is shared in this module.

7. Training Module

In this module Leaders' and Products' training are given by the leaders.

8. Achievement Module

Various achievers and their achievements are mentioned in this achievement module.

9. Current Month Offer Module

This module is used to display current month offers.

10. News Area Module

This module is used to display news and updates.

11. Notification Module

This module is used to display notifications and messages.

12. Leaders' Motivation & Success Story Module

Success stories of leaders & motivational thoughts, seminars, meetings are shared in this module.

13. Positive Vibes Module

Authorized users can share positive thoughts with the help of this module.

14. Dream Wall Module

With the help of this module authorized users can share their dreams with others.

15. Question – Answer Module

If doubts or questions regarding business concept are raised, anyone can ask questions and leaders give the answers of the questions.

16. Sign Out Module

With this when session is expired, authorized users are able to sign out from the web application.

2.5 Methodology

2.5.1 Agile project Charter

Agile Project Charter is a formal project authorization which documents the shared understanding of a project's scope, development, and objectives, while also defining the roles and responsibilities of each party involved. It gives the project manager the authority to spend the project budget in the delivery of the project. Project Charter objectives are to address the “why, who, what, when, where, and how” of the project...

Benefits Of A Project Charter

- ❖ It helps to determine project value.
- ❖ It saves the time.
- ❖ It gives budget clarity.
- ❖ It inspires the Confidence.
- ❖ It helps to give clear guidelines of a team.
- ❖ It boosts a team morale.

Elements Of A Project Charter

- ❖ Introduction which explains the purpose of the Project Charter.
- ❖ Business Case, Project Statement and Scope.
- ❖ Success Criteria which defines project and critical success factor.
- ❖ Major Stakeholder Requirements, team & organization.
- ❖ Budget for estimating the costs and Summary of Risks.
- ❖ Schedule and Milestones of the project & approvals of Project Charter.
- ❖ Constraints and Assumptions to know known and unknown parameters.

Basic Process To Write A Project Charter Document

- ❖ Gather information from Stakeholders and then discuss various criteria with them.
- ❖ Keep and records notes.
- ❖ Use a Project Charter Template.
- ❖ Must include specific information which describes clear and proper meaning of the content.
- ❖ Review the Project Charter with Team Representatives.
- ❖ Efficiently Present the Project Charter for Approval.

Agile Project Charter Chart

Agile Project Charter	
General Project Information	
Project Name	Dream Life
Project Manager	Pankaj Gusani
Expected Start Date	06/12/2021
Expected Completion Date	25/03/2022
Project Details	
Executive Summary	This web application is for promoting Modicare Network Marketing Bussiness and Leaders.
Objectives	This project is designed with the goal of making the existing site more informative, reliable and secure.
Expected Benefits	User's conveniency and easiness.
Date	25/03/2022

2.5.2 Agile Project Plan

Agile Project Planning is a method that estimates work using self-contained work units called iterations or sprints. Sprints are periods of 1-3 weeks in which a team focuses on a small set of work items and aims to complete them.

Agile Project Planning also creates a repeatable process that helps teams learn how much they can achieve. This is made easier and more organized with working software that can allow you to easily update and share iterations and move tasks to and from your product backlog.

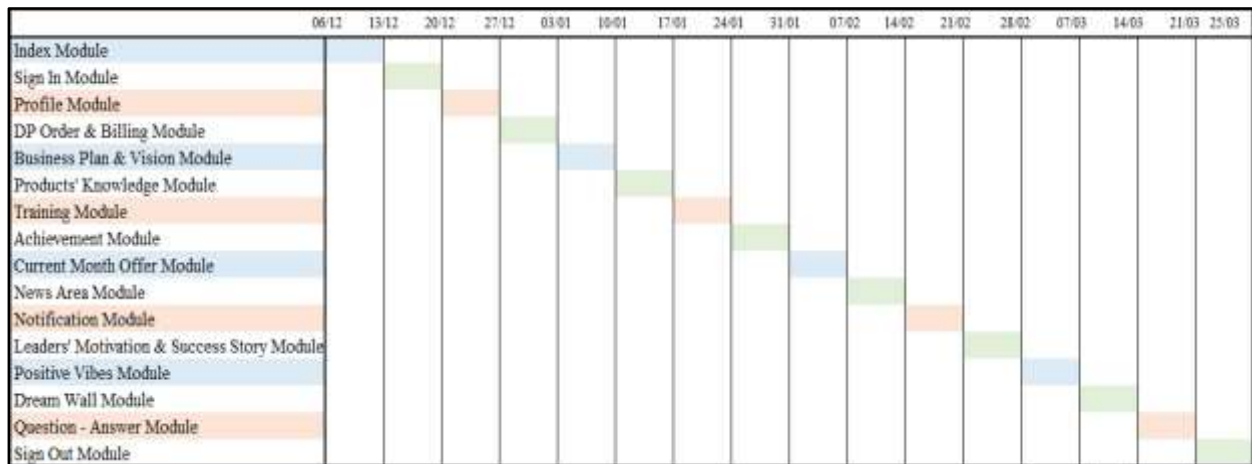
Agile Project Plan – 1

Agile Project Plan	
Project Name	Dream Life
Project Manager	Pankaj Gusani
Start Date	06/12/2021
End Date	25/03/2022
Overall Progress	100% Complete

Agile Project Plan – 2

Task Name	Responsible	Start Date	End Date	Days	Status
Index Module	Mansi Gusani	06/12/2021	13/12/2021	7	Completed
Sign In Module	Mansi Gusani	13/12/2021	20/12/2021	7	Completed
Profile Module	Mansi Gusani	20/12/2021	27/12/2021	7	Completed
DP Order & Billing Module	Mansi Gusani	27/12/2021	03/01/2022	7	Completed
Business Plan & Vision Module	Mansi Gusani	03/01/2022	10/01/2022	7	Completed
Products' Knowledge Module	Mansi Gusani	10/01/2022	17/01/2022	7	Completed
Training Module	Mansi Gusani	17/01/2022	24/01/2022	7	Completed
Achievement Module	Mansi Gusani	24/01/2022	31/01/2022	7	Completed
Current Month Offer Module	Mansi Gusani	31/01/2022	07/02/2022	7	Completed
News Area Module	Mansi Gusani	07/02/2022	14/02/2022	7	Completed
Notification Module	Mansi Gusani	14/02/2022	21/02/2022	7	Completed
Leaders' Motivation & Success Story Module	Mansi Gusani	21/02/2022	28/02/2022	7	Completed
Positive Vibes Module	Mansi Gusani	28/02/2022	07/03/2022	7	Completed
Dream Wall Module	Mansi Gusani	07/03/2022	14/03/2022	7	Completed
Question - Answer Module	Mansi Gusani	14/03/2022	21/03/2022	7	Completed
Sign Out Module	Mansi Gusani	21/03/2022	25/03/2022	4	Completed

Agile Project Plan – 3



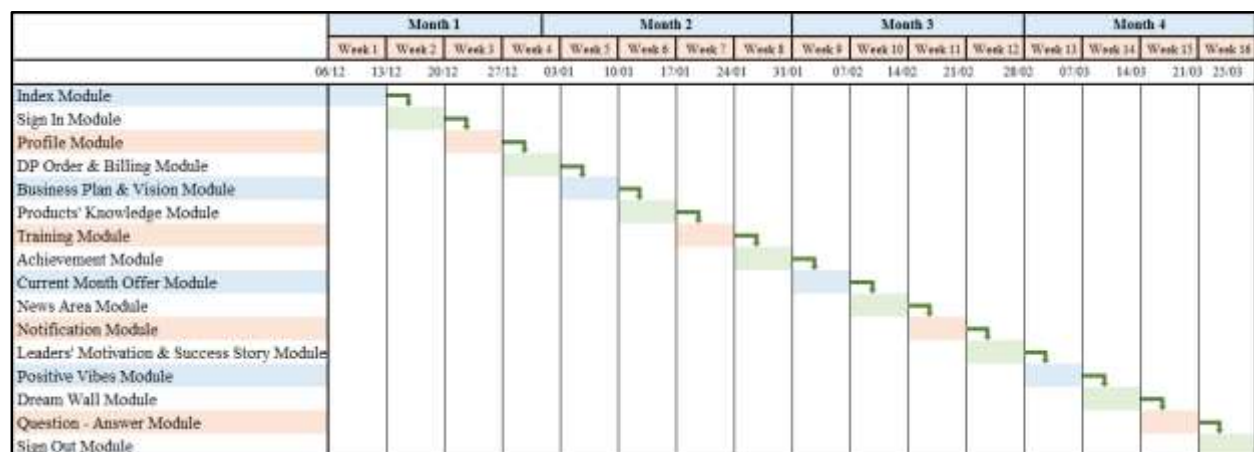
2.5.3 Agile Project Roadmap

Agile Project Roadmap helps agile teams to produce great products. They're iterative, visual and collaborative. Agile Project Roadmap is extremely useful. Some Advantages...

- ❖ Provide a big picture vision for agile teams.
- ❖ Provide a visual summary of the product development process.
- ❖ Communicate strategic initiatives and business objectives.

- ❖ Allow for real-time iterations.
- ❖ Provide a clear time frame to keep product strategy on track.
- ❖ Ensure short-term goals are met as soon as possible while still keeping an eye on long-term goals.
- ❖ Help product managers oversee and organize product releases.
- ❖ Track important release dates and product launches.
- ❖ Keep everyone up-to-date on broader business goals.
- ❖ Illustrate both a detailed and high-level overview of deliverables.
- ❖ Help product managers and team members see dependencies between issues.
- ❖ Help development teams bring constant value to external stakeholders.

Agile Project Roadmap



2.5.4 Agile Release Plan

First, your product owner must lay out the goals for the release: what problem do we want to solve? or how will we improve the user experience? Based on these goals, follow these steps to plan the release:

- ❖ Discuss the needed features to address the goals.
- ❖ Discuss the details involved in each feature, and factors that can influence delivery. This would include the infrastructure required, risk, and external dependencies. Features with highest risk and highest value should be planned early in the release.
- ❖ Decide how much work you can commit to as a team in each sprint. This is usually based on the team's velocity in previous sprints. You should take into account existing work on infrastructure or tools, and known interruptions such as support work.

- ❖ List the stories and epics for the release in priority order with their size. An epic is a larger dev task broken down into several user stories.
- ❖ Add an iteration to the plan.
- ❖ Add stories to the iteration until it reaches the maximum capacity.
- ❖ Add more iterations until all user stories are covered, or remove lower priority user stories to adapt to the required time frame for the release.
- ❖ Share the plan using your agile management software of choice and ask for feedback to get commitment from all team members, product owners, and other stakeholders.

Agile Release Plan

Agile Release Plan								
Task ID	Task Name	Sprint	Start Date	Finish Date	Duration	Status	Release Date	Goal
1	Index Module	Index Page	06/12/2021	13/12/2021	7	Released	13/12/2021	It should work properly.
2	Sign In Module	Sign In Page	13/12/2021	20/12/2021	7	Released	20/12/2021	It should work properly.
3	Profile Module	Profile Page	20/12/2021	27/12/2021	7	Released	27/12/2021	It should work properly.
4	DP Order & Billing Module	DP Order & Billing Page	27/12/2021	03/01/2022	7	Released	03/01/2022	It should work properly.
5	Business Plan & Vision Module	Business Plan & Vision Page	03/01/2022	10/01/2022	7	Released	10/01/2022	It should work properly.
6	Products' Knowledge Module	Products' Knowledge Page	10/01/2022	17/01/2022	7	Released	17/01/2022	It should work properly.
7	Training Module	Training Page	17/01/2022	24/01/2022	7	Released	24/01/2022	It should work properly.
8	Achievement Module	Achievement Page	24/01/2022	31/01/2022	7	Released	31/01/2022	It should work properly.
9	Current Month Offer Module	Current Month Offer Page	31/01/2022	07/02/2022	7	Released	07/02/2022	It should work properly.
10	News Area Module	News Area Page	07/02/2022	14/02/2022	7	Released	14/02/2022	It should work properly.
11	Notification Module	Notification Page	14/02/2022	21/02/2022	7	Released	21/02/2022	It should work properly.
12	Leaders' Motivation & Success Story Module	Leaders' Motivation & Success Story Page	21/02/2022	28/02/2022	7	Released	28/02/2022	It should work properly.
13	Positive Vibes Module	Positive Vibes Page	28/02/2022	07/03/2022	7	Released	07/03/2022	It should work properly.
14	Dream Wall Module	Dream Wall Page	07/03/2022	14/03/2022	7	Released	14/03/2022	It should work properly.
15	Question - Answer Module	Question - Answer Page	14/03/2022	21/03/2022	7	Released	21/03/2022	It should work properly.
16	Sign Out Module	Sign Out Page	21/03/2022	25/03/2022	4	Released	25/03/2022	It should work properly.

2.5.5 Agile Product Backlog

There are two types of backlogs to consider:

- ❖ The Product Backlog is the master list of things to be built into the product.
- ❖ The Iteration Backlog is the list of priority items to be built during the current iteration.

The key to managing backlogs is managing priorities. Work with your customers to ensure that the most important features are delivered. The key is to deliver reliable results by engaging customers in frequent interactions and shared ownership.

The customer can tell you which backlog items have the highest priority, and which backlog items have the highest priority at that time. Priorities can shift, so be sure to check with customers periodically to make certain that the next iteration is still being planned appropriately.

Agile Product Backlog

Agile Product Backlog							
Task ID	Task Name	Sprint	Assigned To...	Start Date	Finish Date	Status	Priority
1	Index Module	Index Page	Mansi Gusani	06/12/2021	13/12/2021	Released	High
2	Sign In Module	Sign In Page	Mansi Gusani	13/12/2021	20/12/2021	Released	High
3	Profile Module	Profile Page	Mansi Gusani	20/12/2021	27/12/2021	Released	High
4	DP Order & Billing Module	DP Order & Billing Page	Mansi Gusani	27/12/2021	03/01/2022	Released	High
5	Business Plan & Vision Module	Business Plan & Vision Page	Mansi Gusani	03/01/2022	10/01/2022	Released	High
6	Products' Knowledge Module	Products' Knowledge Page	Mansi Gusani	10/01/2022	17/01/2022	Released	High
7	Training Module	Training Page	Mansi Gusani	17/01/2022	24/01/2022	Released	High
8	Achievement Module	Achievement Page	Mansi Gusani	24/01/2022	31/01/2022	Released	High
9	Current Month Offer Module	Current Month Offer Page	Mansi Gusani	31/01/2022	07/02/2022	Released	High
10	News Area Module	News Area Page	Mansi Gusani	07/02/2022	14/02/2022	Released	High
11	Notification Module	Notification Page	Mansi Gusani	14/02/2022	21/02/2022	Released	High
12	Leaders' Motivation & Success Story Module	Leaders' Motivation & Success Story Page	Mansi Gusani	21/02/2022	28/02/2022	Released	High
13	Positive Vibes Module	Positive Vibes Page	Mansi Gusani	28/02/2022	07/03/2022	Released	High
14	Dream Wall Module	Dream Wall Page	Mansi Gusani	07/03/2022	14/03/2022	Released	High
15	Question - Answer Module	Question - Answer Page	Mansi Gusani	14/03/2022	21/03/2022	Released	High
16	Sign Out Module	Sign Out Page	Mansi Gusani	21/03/2022	25/03/2022	Released	High

2.5.6 Agile User Story

User Story is the smallest unit of work in an agile framework. It's an end goal, not a feature, expressed from the software user's perspective. User Story is an informal, general explanation of a software feature written from the perspective of the end user or customer. A key component of agile software development is putting people first, and a user story puts end users at the center of the conversation. User Story uses non-technical language to provide context for the development team and their efforts. After reading User Story, the team knows why they are building, what they're building, and what value it creates. User Story is one of the core component of an agile program. They help provide a user-focused framework for daily work — which drives collaboration, creativity, and a better product overall.

Agile User Story

Agile User Story				
User Story ID	Name	As A...	I Have To...	So That I Can...
1	Pankaj Gusani	Project Manager	Take all the requirements and planning the schedule.	Track the records according to schedule.
2	Mansi Gusani	Designer	Design various diagrams and charts.	Share the graphical representation to the developer.
3	Mansi Gusani	Developer	Write actual coding of the project.	Build the project.
4	Mansi Gusani	Testing Manager	Test the entire project functionality.	Prepare the test reports.
5	Mansi Gusani	DBA	Do database administrative work.	Manage whole database.
6	Mansi Gusani	Content Writer	Understand about the project.	Write the content according to webpage.
7	External Users	User	Check all the requirements are fulfill or not?	Use the software project.

2.5.7 Agile Test Plan

Agile Test Plan is a very important document because it gives your Quality Assurance (QA) team the ability to have all high-level scenarios, business requirements and estimates in one place. Your QA Analyst or Agile Tester should fill out an Agile Test Plan during each sprint planning event. And just like the actual live document, it is always changing and evolving, depending on sprint requirements and overall timelines. An Agile Test Plan should have a proper and clear structure containing business inputs and QA tasks. Agile Test Plan is inscribed and restructured for every release. Agile Test Plan includes types of testing done in that iteration, like test data requirements, test environments, infrastructure, and test results.

Agile Test Plan

Sr. No.	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Sign In	MCA No. & Password	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:00]: Test Is Done Successfully
2	Update Profile	Fill All The Fields.	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:05 PM]: Test Is Done Successfully
3	Uploads	Fill All The Forms Of Various Modules.	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:10 PM]: Test Is Done Successfully
4	Billing	Search & Select Products.	Bill Will Be Generated.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:15 PM]: Test Is Done Successfully

5	Sharing Positive Vibes	Share Positive Thoughts.	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:20 PM]: Test Is Done Successfully
6	Set Goal On Dream Wall	Set Goal.	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:25 PM]: Test Is Done Successfully
7	Question & Answer	Ask The Questions & Reply The Answers.	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:30 PM]: Test Is Done Successfully
8	Display The Data	Proper Designing.	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:35 PM]: Test Is Done Successfully
9	Delete the Data	Click On Delete Button.	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:40 PM]: Test Is Done Successfully
10	Update the Data	Click On Update Button.	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:45 PM]: Test Is Done Successfully

2.5.8 Burndown Chart

Burndown Chart is a graphical representation of work left to do versus time. Burndown Chart is a run chart of product backlog. It is useful for predicting when all of the work will be completed. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time. Burndown Chart shows how quickly you and your team are burning through your customer's user stories. It shows the total effort against the amount of work we deliver each iteration.

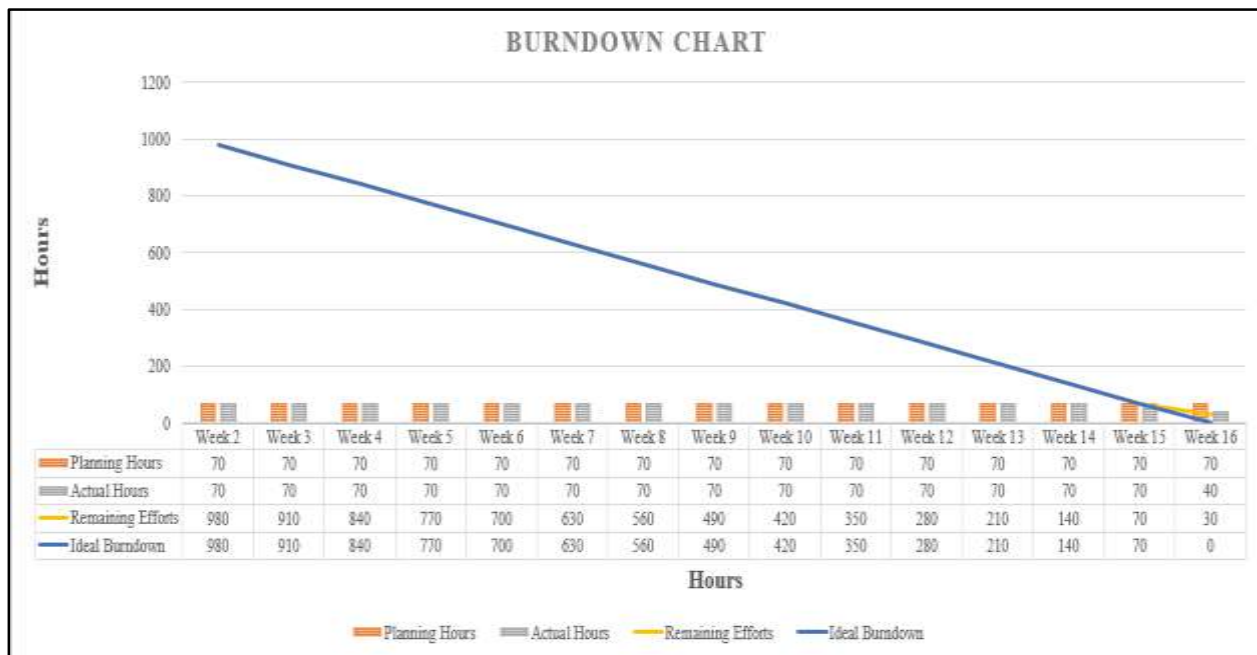
Burndown Chart – 1

Burndown Chart 1																		
Modules		Initial Estimate	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Hours Left
IndexModule	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SignInModule	70	0	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ProfileModule	70	0	0	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DP Order & Billing Module	70	0	0	0	70	0	0	0	0	0	0	0	0	0	0	0	0	0
Business Plan & Vision Module	70	0	0	0	0	70	0	0	0	0	0	0	0	0	0	0	0	0
Products KnowledgeModule	70	0	0	0	0	0	70	0	0	0	0	0	0	0	0	0	0	0
TrainingModule	70	0	0	0	0	0	0	70	0	0	0	0	0	0	0	0	0	0
Achievement Module	70	0	0	0	0	0	0	0	70	0	0	0	0	0	0	0	0	0
Current Month Offer Module	70	0	0	0	0	0	0	0	0	70	0	0	0	0	0	0	0	0
News Area Module	70	0	0	0	0	0	0	0	0	0	70	0	0	0	0	0	0	0
NotificationModule	70	0	0	0	0	0	0	0	0	0	0	70	0	0	0	0	0	0
Leaders' Motivation & Success Story Module	70	0	0	0	0	0	0	0	0	0	0	0	70	0	0	0	0	0
Positive Vibes Module	70	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0	0	0
Dream Wall Module	70	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0	0
Question - Answer Module	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0
Sign Out Module	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	30

Burndown Chart – 2

Burndown Chart 2																	
Settings	Total Count	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16
Planning Hours	1120	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
Actual Hours	1090	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	40
Remaining Efforts	1120	1050	980	910	840	770	700	630	560	490	420	350	280	210	140	70	30
Ideal Burndown	1120	1050	980	910	840	770	700	630	560	490	420	350	280	210	140	70	0

Burndown Chart – 3



2.6 Feasibility Study

Feasibility Analysis

Feasibility study is test of a system proposal according to its workability, impact on the organization, ability to meet user needs and effective use of resources. All the projects are feasible given unlimited resources and infinite time! Ergo, feasibility study means an evaluation of benefits versus costs incurred in developing project, where cost includes manpower, time, resources and money.

A purpose of feasibility study is to check out the possibility of a computerized solution to the organization's observed problem before very much money that has been spent on.

Economic Feasibility

Among most important information contained in feasibility study is cost benefit analysis. That is, an assessment of economic justification for computer-based system. Cost-benefit analysis delineates cost for development & weights them against tangible & intangible benefits in system.

Technical Feasibility

Technical analysis evaluates technical merits of the system at the same time collecting additional information about performance, reliability, maintainability and productivity. In some cases, this system analysis step also includes a limited amount of research and design.

Operational Feasibility

Operational feasibility measures how well the solution will work in the organization and how will end-user & management feels about the system. Proposed system is helpful for all the users associated with the organization. It will allow the administrator to have up-to date information regarding all the aspects of their users. The decision-making process will also become faster with the use of data integration, consolidation. So it is feasible to implement the system.

Schedule Feasibility

Projects are initiated with specific deadline. We need to evaluate whether the deadlines are mandatory or desirable. Time is the one of the critical factor in the development of any system but this kind of feasibility is hardly perfect in any system.

CHAPTER 3: REVIEW OF LITERATURE

3.1 HTML

HTML stands for HyperText Markup Language. It is used to design web pages using a markup language. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between the web pages. A markup language is used to define the text document within tag which defines the structure of web pages. This language is used to annotate (make notes for the computer) text so that a machine can understand it and manipulate text accordingly. Most markup languages (e.g. HTML) are human-readable. The language uses tags to define what manipulation has to be done on the text.

HTML is a markup language used by the browser to manipulate text, images, and other content, in order to display it in the required format. HTML was created by Tim Berners-Lee in 1991. The first-ever version of HTML was HTML 1.0, but the first standard version was HTML 2.0, published in 1999.

Features of HTML

- ❖ It is easy to learn and easy to use.
- ❖ It is platform-independent.
- ❖ Images, videos, and audio can be added to a web page.
- ❖ Hypertext can be added to the text.
- ❖ It is a markup language.

Why learn HTML?

- ❖ It is a simple markup language. Its implementation is easy.
- ❖ It is used to create a website.
- ❖ Helps in developing fundamentals about web programming.
- ❖ Boost professional career.

Advantages

- ❖ HTML is used to build websites.
- ❖ It is supported by all browsers.
- ❖ It can be integrated with other languages like CSS, JavaScript, etc.

Disadvantages

- ❖ HTML can only create static web pages. For dynamic web pages, other languages have to be used.
- ❖ A large amount of code has to be written to create a simple web page.
- ❖ The security feature is not good.

3.2 CSS

Cascading Style Sheets, fondly referred to as **CSS**, is a simply designed language intended to simplify the process of making web pages presentable. CSS allows you to apply styles to web pages. More importantly, CSS enables you to do this independent of the HTML that makes up each web page. CSS is easy to learn and understand, but it provides powerful control over the presentation of an HTML document.

WHY CSS?

❖ **CSS saves time**

You can write CSS once and reuse the same sheet in multiple HTML pages.

❖ **Easy Maintenance**

To make a global change simply change the style, and all elements in all the webpages will be updated automatically.

❖ **Search Engines**

CSS is considered a clean coding technique, which means search engines won't have to struggle to "read" its content.

❖ **Superior styles to HTML**

CSS has a much wider array of attributes than HTML, so you can give a far better look to your HTML page in comparison to HTML attributes.

❖ **Offline Browsing**

CSS can store web applications locally with the help of an offline cache. Using this we can view offline websites.

Advantages of CSS

- ❖ CSS plays an important role, by using CSS you simply got to specify a repeated style for element once & use it multiple times as because CSS will automatically apply the required styles.
- ❖ The main advantage of CSS is that style is applied consistently across variety of sites. One instruction can control several areas which is advantageous.
- ❖ Web designers needs to use few lines of programming for every page improving site speed.
- ❖ Cascading sheet not only simplifies website development, but also simplifies the maintenance as a change of one line of code affects the whole web site and maintenance time.
- ❖ It is less complex therefore the effort are significantly reduced.
- ❖ It helps to form spontaneous and consistent changes.
- ❖ CSS changes are device friendly. With people employing a batch of various range of smart devices to access websites over the web, there's a requirement for responsive web design.
- ❖ It has the power for re-positioning. It helps us to determine the changes within the position of web elements who are there on the page.
- ❖ These bandwidth savings are substantial figures of insignificant tags that are indistinct from a mess of pages.
- ❖ Easy for the user to customize the online page
- ❖ It reduces the file transfer size.

Disadvantages of CSS

- ❖ CSS, CSS 1 up to CSS3, result in creating of confusion among web browsers.
- ❖ With CSS, what works with one browser might not always work with another. The web developers need to test for compatibility, running the program across multiple browsers.
- ❖ There exists a scarcity of security.
- ❖ After making the changes we need to confirm the compatibility if they appear. The similar change affects on all the browsers.

- ❖ The programming language world is complicated for non-developers and beginners. Different levels of CSS i.e. CSS, CSS 2, CSS 3 are often quite confusing.
- ❖ Browser compatibility (some styles sheet are supported and some are not).
- ❖ CSS works differently on different browsers. IE and Opera supports CSS as different logic.
- ❖ There might be cross-browser issues while using CSS.
- ❖ There are multiple levels which creates confusion for non-developers and beginners.

3.3 JavaScript

JavaScript (js) is a light-weight object-oriented programming language which is used by several websites for scripting the webpages. It is an interpreter, full-fledged programming language that enables dynamic interactivity on websites when applied to an HTML document. It was introduced in the year 1995 for adding programs to the webpages in the Netscape Navigator browser. Since then, it has been adopted by all other graphical web browsers. With JavaScript, users can build modern web applications to interact directly without reloading the page every time. The traditional website uses js to provide several forms of interactivity and simplicity.

Although, JavaScript has no connectivity with Java programming language. The name was suggested and provided in the times when Java was gaining popularity in the market. In addition to web browsers, databases such as CouchDB and MongoDB uses JavaScript as their scripting and query language.

Features of JavaScript

There are following features of JavaScript

- ❖ All popular web browsers support JavaScript as they provide built-in execution environments.
- ❖ JavaScript follows the syntax and structure of the C programming language. Thus, it is a structured programming language.
- ❖ JavaScript is a weakly typed language, where certain types are implicitly cast
- ❖ JavaScript is an object-oriented programming language that uses prototypes rather than using classes for inheritance.
- ❖ It is a light-weighted and interpreted language.
- ❖ It is a case-sensitive language.
- ❖ JavaScript is supportable in several operating systems including, Windows, macOS, etc.
- ❖ It provides good control to the users over the web browsers.

Advantages of JavaScript

❖ Speed

Client-side JavaScript is very fast because it can be run immediately within the client-side browser. Unless outside resources are required, JavaScript is unhindered by network calls to a backend server.

❖ Simplicity

JavaScript is relatively simple to learn and implement.

❖ Popularity

JavaScript is used everywhere on the web.

❖ Interoperability

JavaScript plays nicely with other languages and can be used in a huge variety of applications.

❖ Server Load

Being client-side reduces the demand on the website server.

❖ Gives the ability to create rich interfaces.

Disadvantages of JavaScript

❖ Client-Side Security

Because the code executes on the users' computer, in some cases it can be exploited for malicious purposes. This is one reason some people choose to disable Javascript.

❖ Browser Support

JavaScript is sometimes interpreted differently by different browsers. This makes it somewhat difficult to write cross-browser code.

3.4 AJAX

Ajax acronym for Asynchronous JavaScript and XML. Ajax is a Client side web technique. JavaScript with AJAX you can able to make background server calls for fetching addition data, Updating some portion in web page without refreshing the whole page.

- ❖ AJAX is based on JavaScript and HTTP requests.
- ❖ AJAX is not a new programming language, but a new way to use existing standards with DOM manipulating.
- ❖ JavaScript is help to a AJAX to make background AJAX calls for fetching certain amount of data.
- ❖ Without AJAX, traditional web page takes a longer time to finishing round trip process for getting a data form the server. So it's time-consuming process even if small changes are in web page, entire web page reload.
- ❖ In a traditional web page you can't update small portion without reloading page. So here Ajax is help us to background server calls for fetching data and update new contain without reloading page.
- ❖ AJAX is a type of programming made popular in 2005 by Google (with Google Suggest).

How to work AJAX?

❖ **HTML/CSS**

HTML/CSS is website markup language for defining web page layout, such as fonts style and colors.

❖ **JAVASCRIPT**

JavaScript is a web scripting language. JavaScript special object XMLHttpRequest that was designed by Microsoft. XMLHttpRequest provides an easy way to retrieve data from web server without having to do full page refresh. Web page can update just part of the page without interrupting what the users are doing.

❖ **Document Object Model**

Document Object Model method provides a tree structure as a logical view of web page.

❖ **XML**

XML is a format for retrieve any type of data, not just XML data from the web server. However you can use other formats such as Plain text, HTML or JSON (JavaScript Object Notation). and it supports protocols HTTP and FTP.

Advantages

- ❖ Reduces the server traffic and increases the speed
- ❖ It is responsive, and the time taken is also less
- ❖ Form validation & Bandwidth usage can be reduced
- ❖ Asynchronous calls can be made; this reduces the time for data arrival.

Disadvantages

- ❖ Open-source
- ❖ Active x request is created only in internet explorer and a newly created web browser.
- ❖ For security reasons, you can only access information from the web host that serves pages.
Fetching information from other servers is not possible with Ajax.

3.5 JQuery

jQuery is an open source JavaScript library that simplifies the interactions between an HTML/CSS document, or more precisely the Document Object Model (DOM), and JavaScript. Elaborating the terms, jQuery simplifies HTML document traversing and manipulation, browser event handling, DOM animations, Ajax interactions, and cross-browser JavaScript development.

jQuery is widely famous with its philosophy of **“Write less, do more.”** This philosophy can be further elaborated as three concepts:

- ❖ Finding some elements (via CSS selectors) and doing something with them (via jQuery methods) i.e. locate a set of elements in the DOM, and then do something with that set of elements.
- ❖ Chaining multiple jQuery methods on a set of elements
- ❖ Using the jQuery wrapper and implicit iteration

Why jQuery?

- ❖ It is incredibly popular, which is to say it has a large community of users and a healthy amount of contributors who participate as developers and evangelists.
- ❖ It normalizes the differences between web browsers so that you don't have to.
- ❖ It is intentionally a lightweight footprint with a simple yet clever plugin architecture.
- ❖ Its repository of plugins is vast and has seen steady growth since jQuery's release.
- ❖ Its API is fully documented, including inline code examples, which in the world of JavaScript libraries is a luxury. Heck, any documentation at all was a luxury for years.
- ❖ It is friendly, which is to say it provides helpful ways to avoid conflicts with other JavaScript libraries.

Advantages

- ❖ Wide range of plug-ins. jQuery allows developers to create plug-ins on top of the JavaScript library.
- ❖ Large development community
- ❖ It has a good and comprehensive documentation
- ❖ It is a lot more easy to use compared to standard javascript and other javascript libraries.
- ❖ JQuery lets users develop Ajax templates with ease, Ajax enables a sleeker interface where actions can be performed on pages without requiring the entire page to be reloaded.
- ❖ Being Light weight and a powerful chaining capabilities makes jQuery more strong.

Disadvantages

- ❖ While JQuery has an impressive library in terms of quantity, depending on how much customization you require on your website, the functionality may be limited thus using raw javascript may be inevitable in some cases.
- ❖ The JQuery javascript file is required to run JQuery commands, while the size of this file is relatively small (25-100KB depending on the server), it is still a strain on the client computer and maybe your web server as well if you intend to host the JQuery script on your own web server.

3.6 PHP

The term PHP is an acronym for PHP: Hypertext Preprocessor. PHP is a server-side scripting language designed specifically for web development. It is open-source which means it is free to download and use. It is very simple to learn and use. The files have the extension “.php”.

Rasmus Lerdorf inspired the first version of PHP and participating in the later versions. It is an interpreted language and it does not require a compiler.

- ❖ PHP code is executed in the server.
- ❖ It can be integrated with many databases such as Oracle, Microsoft SQL Server, MySQL, PostgreSQL, Sybase, Informix.

- ❖ It is powerful to hold a content management system like WordPress and can be used to control user access.
- ❖ It supports main protocols like HTTP Basic, HTTP Digest, IMAP, FTP, and others.
- ❖ Websites like www.facebook.com, www.yahoo.com are also built on PHP.
- ❖ One of the main reasons behind this is that PHP can be easily embedded in HTML files and HTML codes can also be written in a PHP file.
- ❖ The thing that differentiates PHP from the client-side language like HTML is, PHP codes are executed on the server whereas HTML codes are directly rendered on the browser. PHP codes are first executed on the server and then the result is returned to the browser.
- ❖ The only information that the client or browser knows is the result returned after executing the PHP script on the server and not the actual PHP codes present in the PHP file. Also, PHP files can support other client-side scripting languages like CSS and JavaScript.

Characteristics

- ❖ Simple and fast
- ❖ Efficient
- ❖ Secured
- ❖ Flexible
- ❖ Cross-platform, it works with major operating systems like Windows, Linux, MacOS.

Advantages of PHP

- ❖ Most important advantage of PHP is that it's open source and free from cost. It can be downloaded at anywhere and readily available to use for event of web applications.
- ❖ It is platform independent. PHP based applications can run on any OS like UNIX, Linux and Windows, etc.
- ❖ Application can easily be loaded which are based on PHP and connected to database. It's mainly used due to its faster rate of loading over slow internet speed than another programming language.
- ❖ It has less learning curve, because it is simple and straightforward to use. Someone familiar with C programming can easily work on PHP.
- ❖ It is more stable from a few years with assistance of providing continuous support to various versions.

- ❖ It helps in reusing an equivalent code and no got to write lengthy code and sophisticated structure for event of web applications.
- ❖ It helps in managing code easily.
- ❖ It has powerful library support to use various function modules for data representation.
- ❖ PHP's built-in database connection modules help in connecting database easily reduce trouble and time for development of web applications and content based sites.
- ❖ Popularity of PHP gave rise to various community of developers, a fraction of which may be potential candidates for hire.
- ❖ Flexibility makes PHP ready to effectively combine with many other programming languages in order that the software package could use foremost effective technology for every particular feature.

Disadvantages of PHP

- ❖ It is not that secure due to its open-source, because the ASCII text file are often easily available.
- ❖ It is not suitable for giant content-based web applications.
- ❖ It has a weak type, which can cause incorrect data and knowledge to user.
- ❖ PHP frameworks got to learn to use PHP built-in functionalities to avoid writing additional code.
- ❖ Using more features of PHP framework and tools cause poor performance of online applications.
- ❖ PHP don't allow change or modification in core behavior of online applications.
- ❖ The PHP frameworks aren't equivalent in behavior so does their performance and features.
- ❖ While PHP may be a powerful tool supported by an outsized community and plentiful reference documentation, there are easier programming languages for web apps.
- ❖ It is widely believed by the developers that PHP features a poor quality of handling errors. PHP lacks debugging tools, which are needed to look for errors and warnings. PHP has less number of debugging tools in comparison to other programming languages.
- ❖ It's highly tough to manage because, it's not competent modular. It already imitates the features of Java language.

3.7 MySQL

MySQL is a fast, easy-to-use RDBMS being used for many small and big businesses. MySQL is developed, marketed and supported by MySQL AB, which is a Swedish company. MySQL is becoming so popular because of many good reasons...

- ❖ MySQL is released under an open-source license. So you have nothing to pay to use it.
- ❖ MySQL is a very powerful program in its own right. It handles a large subset of the functionality of the most expensive and powerful database packages.
- ❖ MySQL uses a standard form of the well-known SQL data language.
- ❖ MySQL works on many operating systems and with many languages including PHP, PERL, C, C++, JAVA, etc.
- ❖ MySQL works very quickly and works well even with large data sets.
- ❖ MySQL is very friendly to PHP, the most appreciated language for web development.
- ❖ MySQL supports large databases, up to 50 million rows or more in a table. The default file size limit for a table is 4GB, but you can increase this (if your operating system can handle it) to a theoretical limit of 8 million terabytes (TB).
- ❖ MySQL is customizable. The open-source GPL license allows programmers to modify the MySQL software to fit their own specific environments.

Advantages

- ❖ It is a stable, reliable and powerful solution, open source
- ❖ Data Security
- ❖ On-Demand Scalability
- ❖ High Performance
- ❖ Round-the-clock Uptime
- ❖ Comprehensive Transactional Support
- ❖ Complete Workflow Control

Disadvantages

- ❖ MySQL is not very efficient in handling very large databases.
- ❖ MySQL doesn't have as good a developing and debugging tool as compared to paid databases.
- ❖ MySQL versions less than 5.0 do not support COMMIT, stored procedure and ROLE.
- ❖ MySQL is prone to data corruption as it inefficient in handling transactions.
- ❖ MySQL does not support SQL check constraints.

CHAPTER 4: TECHNICAL DESCRIPTION

4.1 Hardware Requirements

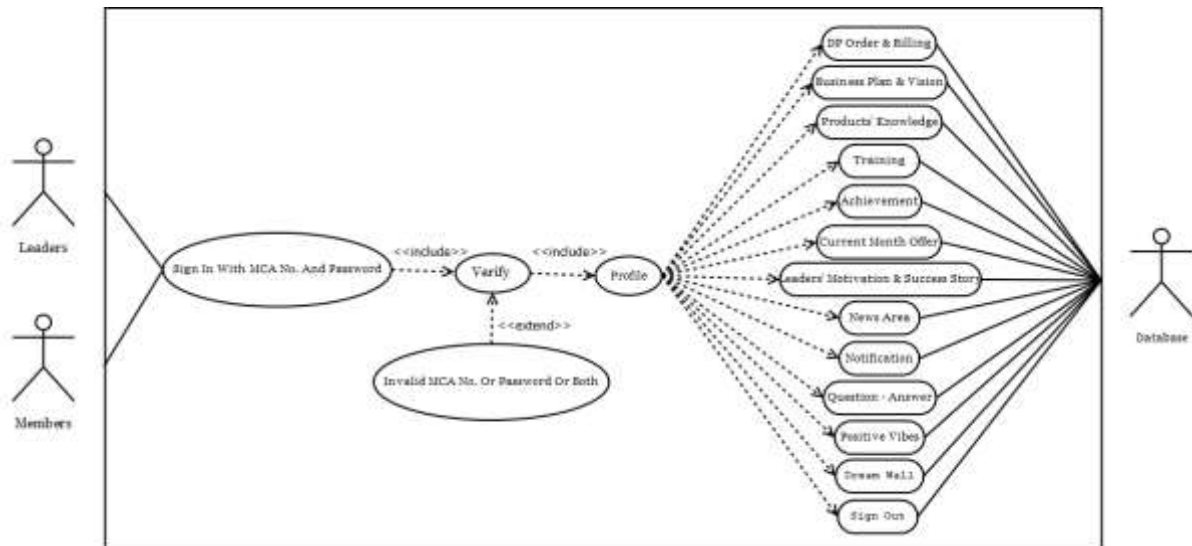
MINIMUM HARDWARE REQUIREMENTS
1.9 Gigahertz (GHz) x86-bit Or x64-bit Dual Core Processor With SSE2 Instruction Set
2-GB RAM
Super VGA With A Resolution Of 1024 x 768

4.2 Software Requirements

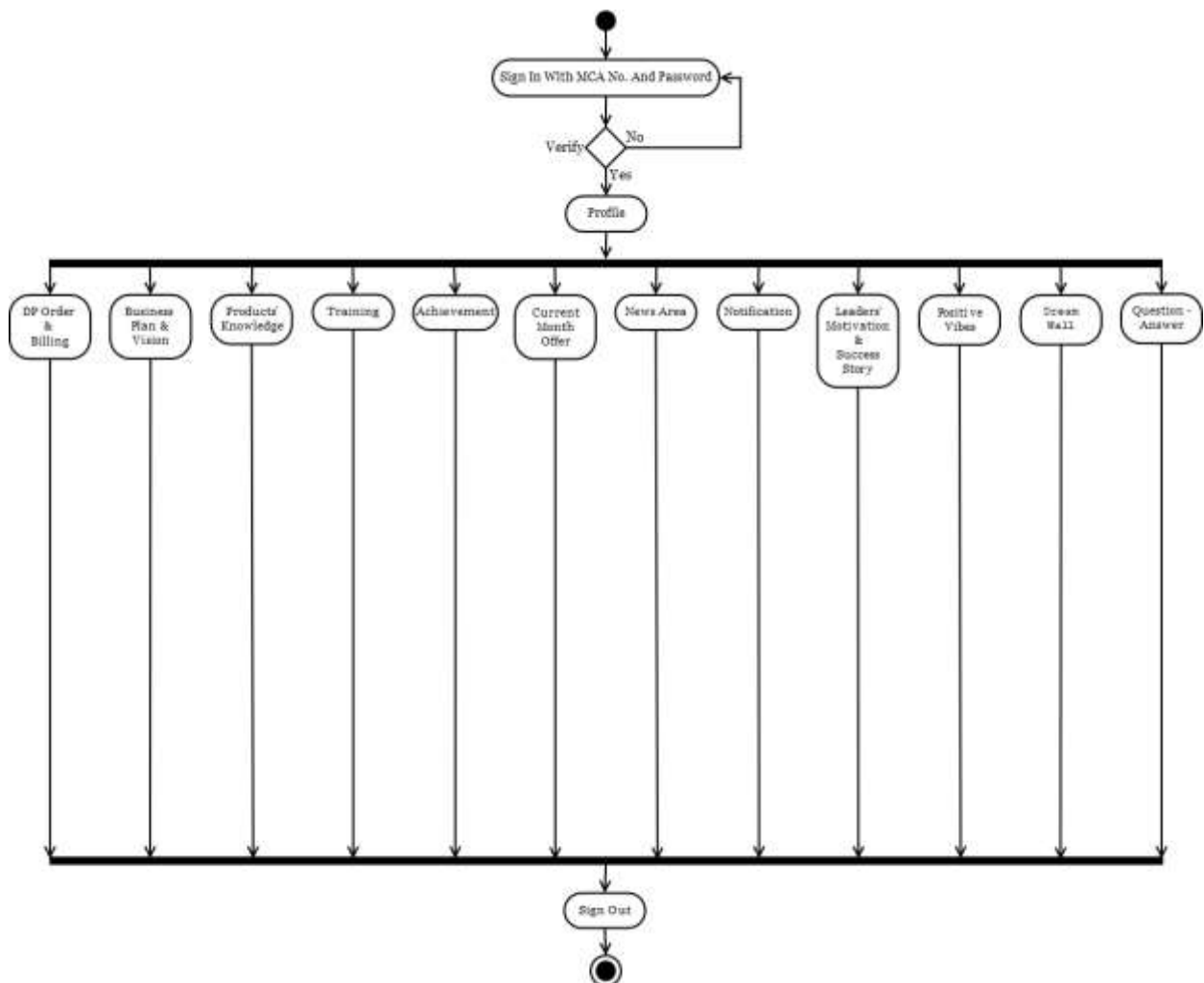
MINIMUM SOFTWARE REQUIREMENTS
Microsoft Windows 98, 7, Vista Or Higher Operating System
Google Chrome, Mozilla Firefox, Microsoft Edge
Any Editor (i.e. Notepad++, Notepad,...)
PHP 7.3.1
phpMyAdmin 4.9.1
Apache 2.4.41

CHAPTER 5: SYSTEM DESIGN AND DEVELOPMENT

5.1 Use case Diagram



5.2 Activity Diagram



5.3 Table Structure

5.3.1 Modicare Profile Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	index	int	8	AUTO INCREMENT	PRIMARY KEY
2.	mca	int	8	NOT NULL	MCA No.
3.	password	varchar	10	NOT NULL	Password
4.	photo	longtext	-	NOT NULL	Photo
5.	name	longtext	-	NOT NULL	Name
6.	title	varchar	30	NOT NULL	Achieved Title
7.	state	varchar	30	NOT NULL	State
8.	city	varchar	30	NOT NULL	City
9.	mail	longtext	-	NOT NULL	Mail ID
10.	phone	bigint	20	NOT NULL	Phone No.
11.	leader	int	8	NOT NULL	Is Leader Or Not?

5.3.2 Training Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	id	int	8	AUTO INCREMENT	PRIMARY KEY
2.	photo	longtext	-	NOT NULL	Photo
3.	video	longtext	-	NOT NULL	Video
4.	name	longtext	-	NOT NULL	Name
5.	topic	longtext	-	NOT NULL	Topic
6.	date	datetime	-	NOT NULL	Date
7.	no	int	8	NOT NULL	No.
8.	category	varchar	10	NOT NULL	Category
9.	categoryname	longtext	-	NOT NULL	Category Name
10.	productname	longtext	-	NOT NULL	Product Name

5.3.3 Offer Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	id	int	8	AUTO INCREMENT	PRIMARY KEY
2.	photo	longtext	-	NOT NULL	Photo
3.	date	datetime	-	NOT NULL	Date

5.3.4 News Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	id	int	8	AUTO INCREMENT	PRIMARY KEY
2.	photo	longtext	-	NOT NULL	Photo
3.	date	datetime	-	NOT NULL	Date

5.3.5 Motivation Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	id	int	8	AUTO INCREMENT	PRIMARY KEY
2.	photo	longtext	-	NOT NULL	Photo
3.	video	longtext	-	NOT NULL	Video
4.	name	longtext	-	NOT NULL	Name
5.	topic	longtext	-	NOT NULL	Topic
6.	date	datetime	-	NOT NULL	Date
7.	no	int	8	NOT NULL	No.

5.3.6 Positive Vibes Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	index	int	8	AUTO INCREMENT	PRIMARY KEY
2.	mca	int	8	NOT NULL	MCA No.
3.	name	longtext	-	NOT NULL	Name
4.	message	longtext	-	NOT NULL	Message
5.	date	datetime	-	NOT NULL	Date

5.3.7 Dream Wall Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	Index	int	8	AUTO INCREMENT	PRIMARY KEY
2.	Mca	int	8	NOT NULL	MCA No.
3.	name	longtext	-	NOT NULL	Name
4.	message	longtext	-	NOT NULL	Message
5.	Date	datetime	-	NOT NULL	Date

5.3.8 Question - Answer Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	index	int	8	AUTO INCREMENT	PRIMARY KEY
2.	mca	int	8	NOT NULL	Questioner
3.	name	longtext	-	NOT NULL	Name
4.	qa	longtext	-	NOT NULL	QA
5.	reply	int	8	NOTNULL	Reply ID
6.	Date	datetime	-	NOT NULL	Date

5.3.9 Achievement Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	id	int	8	AUTO INCREMENT	PRIMARY KEY
2.	mca	int	8	NOT NULL	MCA No.
3.	photo	longtext	-	NOT NULL	Photo
4.	name	longtext	-	NOT NULL	Name
5.	date	datetime	-	NOT NULL	Date
6.	categoryid	int	8	NOT NULL	Category ID
7.	categoryname	longtext	-	NOT NULL	Category Name

5.3.10 Catalogue Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	id	int	8	AUTO INCREMENT	PRIMARY KEY
2.	photo	longtext	-	NOT NULL	Photo
3.	language	varchar	10	NOT NULL	Language

5.3.11 Category Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	id	int	8	AUTO INCREMENT	PRIMARY KEY
2.	photo	longtext	-	NOT NULL	Photo
3.	name	longtext	-	NOT NULL	Name

5.3.12 Notification Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	id	int	8	AUTO INCREMENT	PRIMARY KEY
2.	message	longtext	-	NOT NULL	Message
3.	date	datetime	-	NOT NULL	Date

5.3.13 Poster Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	id	int	8	AUTO INCREMENT	PRIMARY KEY
2.	photo	longtext	-	NOT NULL	Photo
3.	date	datetime	-	NOT NULL	Date

5.3.14 Product Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	id	int	8	AUTO INCREMENT	PRIMARY KEY
2.	code	varchar	10	NOT NULL	Product Code
3.	photo	longtext	-	NOT NULL	Photo
4.	name	longtext	-	NOT NULL	Name
5.	mrp	double	-	NOT NULL	MRP
6.	dp	double	-	NOT NULL	DP
7.	bv	double	-	NOT NULL	BV
8.	pv	double	-	NOT NULL	PV
9.	category	varchar	50	NOT NULL	Category

5.3.15 Tbill Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	id	int	8	AUTO INCREMENT	PRIMARY KEY
2.	mca	int	8	NOT NULL	MCA No.
3.	nm	longtext	-	NOT NULL	Name
4.	city	longtext	-	NOT NULL	City
5.	phone	bigint	20	NOT NULL	Phone No.
6.	code	longtext	-	NOT NULL	Product Code
7.	name	longtext	-	NOT NULL	Name
8.	mrp	double	-	NOT NULL	MRP
9.	dp	double	-	NOT NULL	DP
10.	bv	double	-	NOT NULL	BV
11.	pv	double	-	NOT NULL	PV
12.	quantity	int	8	NOT NULL	Category
13.	date	datetime		NOT NULL	Date

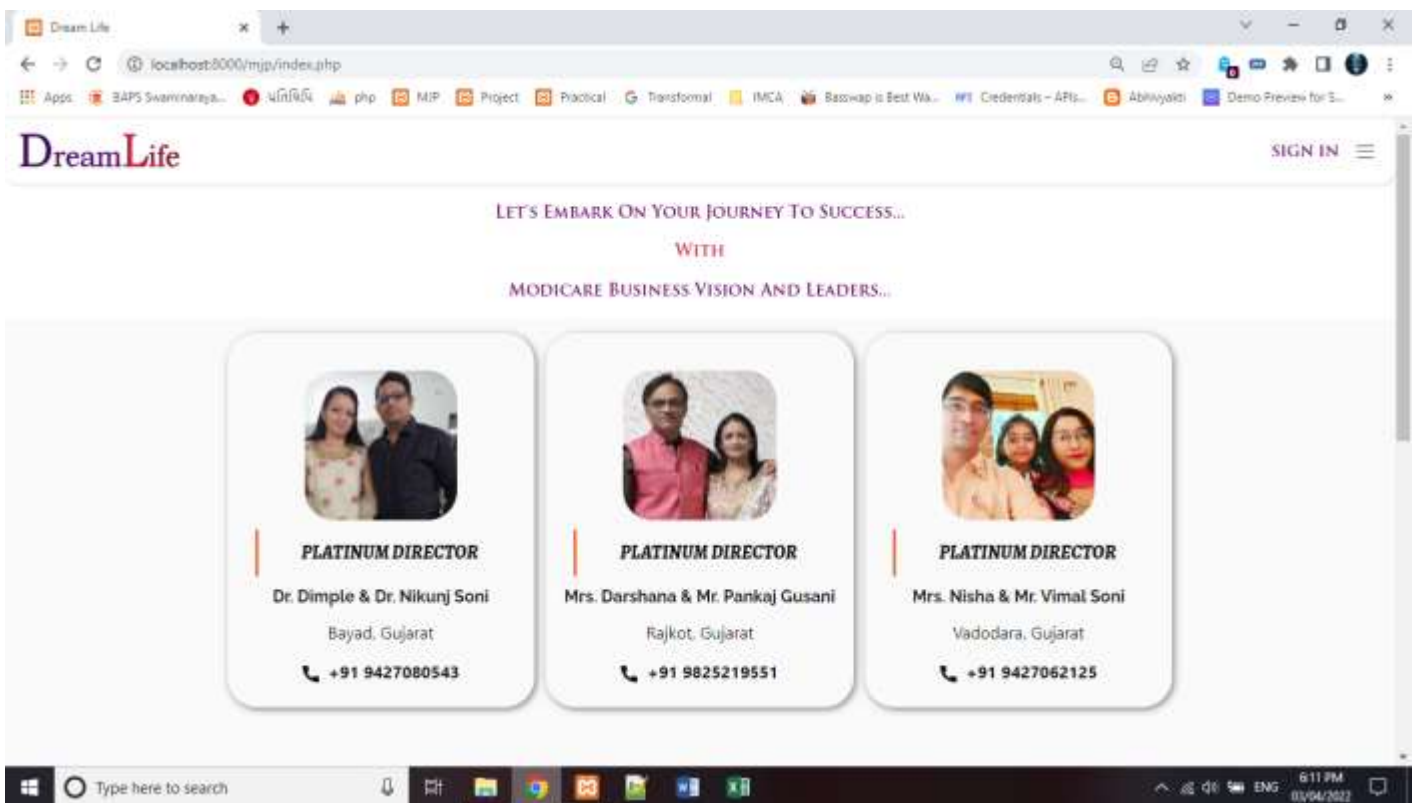
5.3.16 Vision Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	id	int	8	AUTO INCREMENT	PRIMARY KEY
2.	photo	longtext	-	NOT NULL	Photo
3.	date	datetime	-	NOT NULL	Date

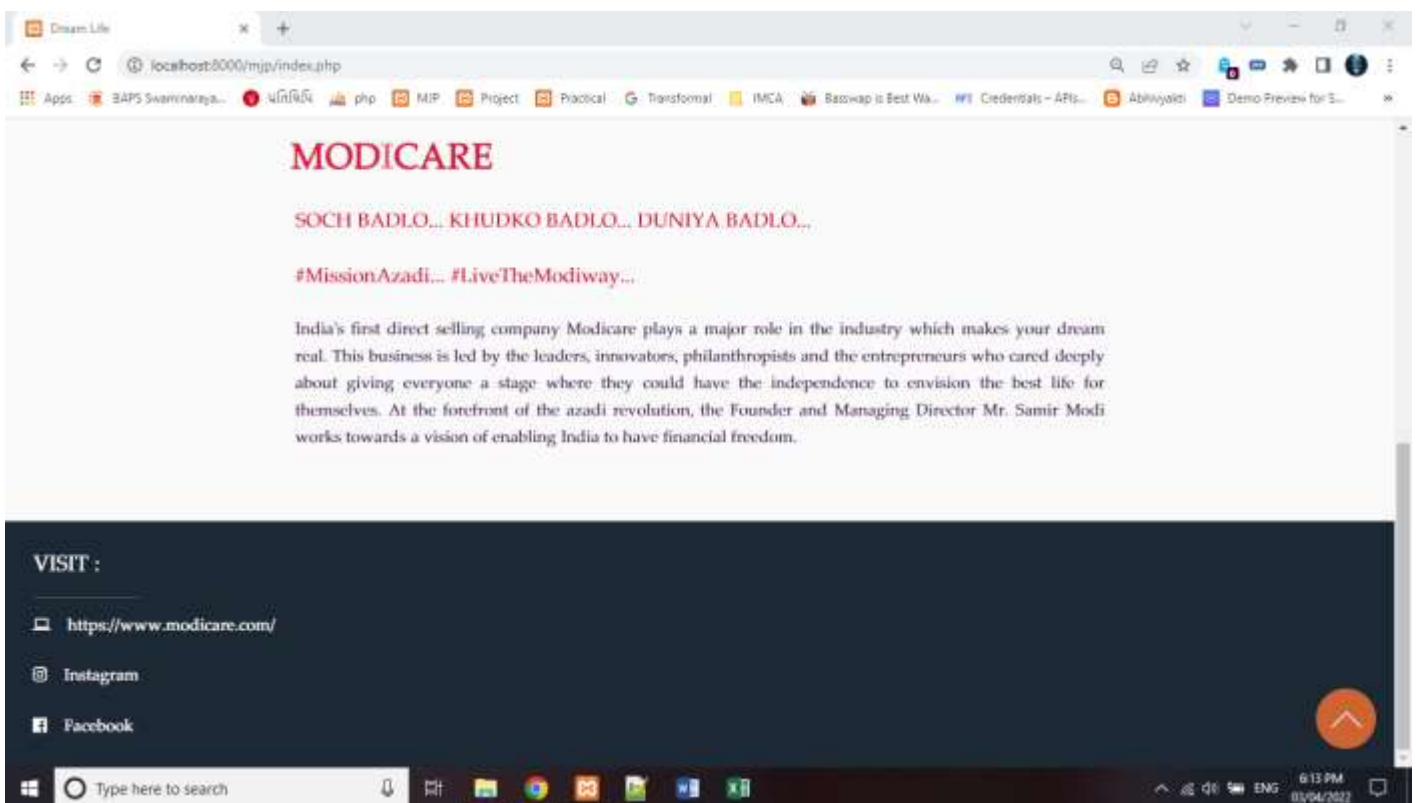
5.3.17 DP Table

SR. NO.	COLUMN NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1.	id	int	8	AUTO INCREMENT	PRIMARY KEY
2.	photo	longtext	-	NOT NULL	Photo
3.	Name	longtext	-	NOT NULL	Name
4.	address	longtext	-	NOT NULL	Address
5.	Phone	Bigint	20	NOT NULL	Phone

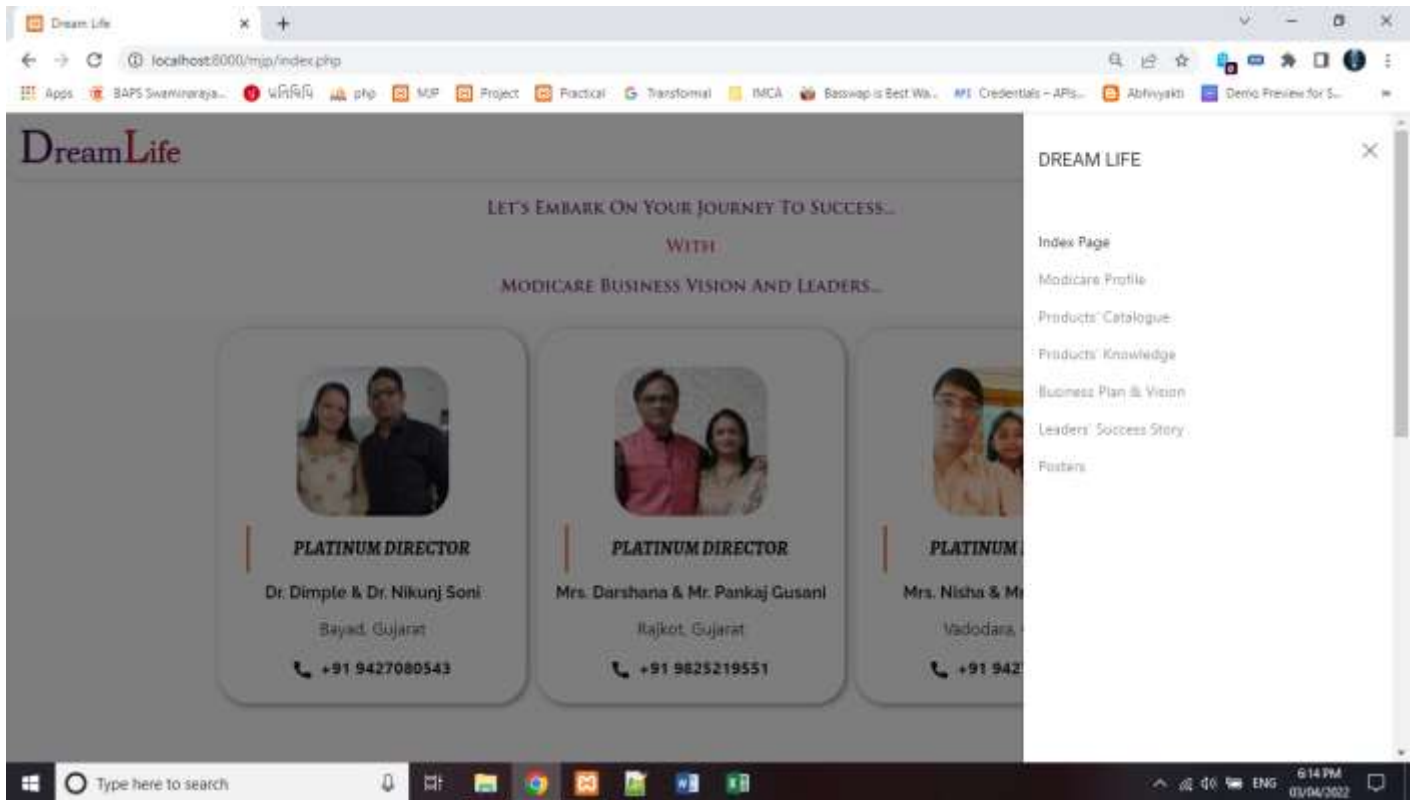
5.4 Screen Design



5.4.1 Index Page - 1



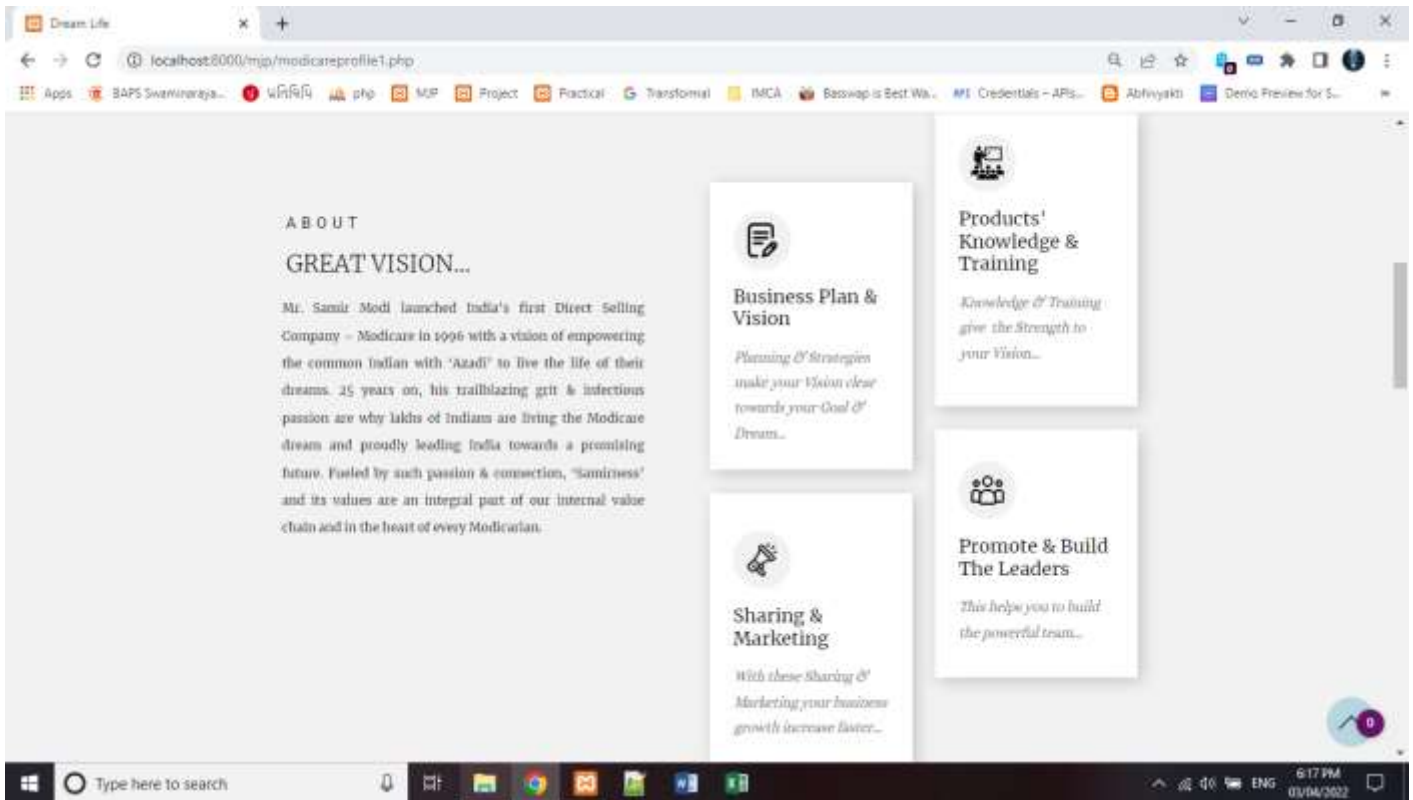
5.4.2 Index Page - 2



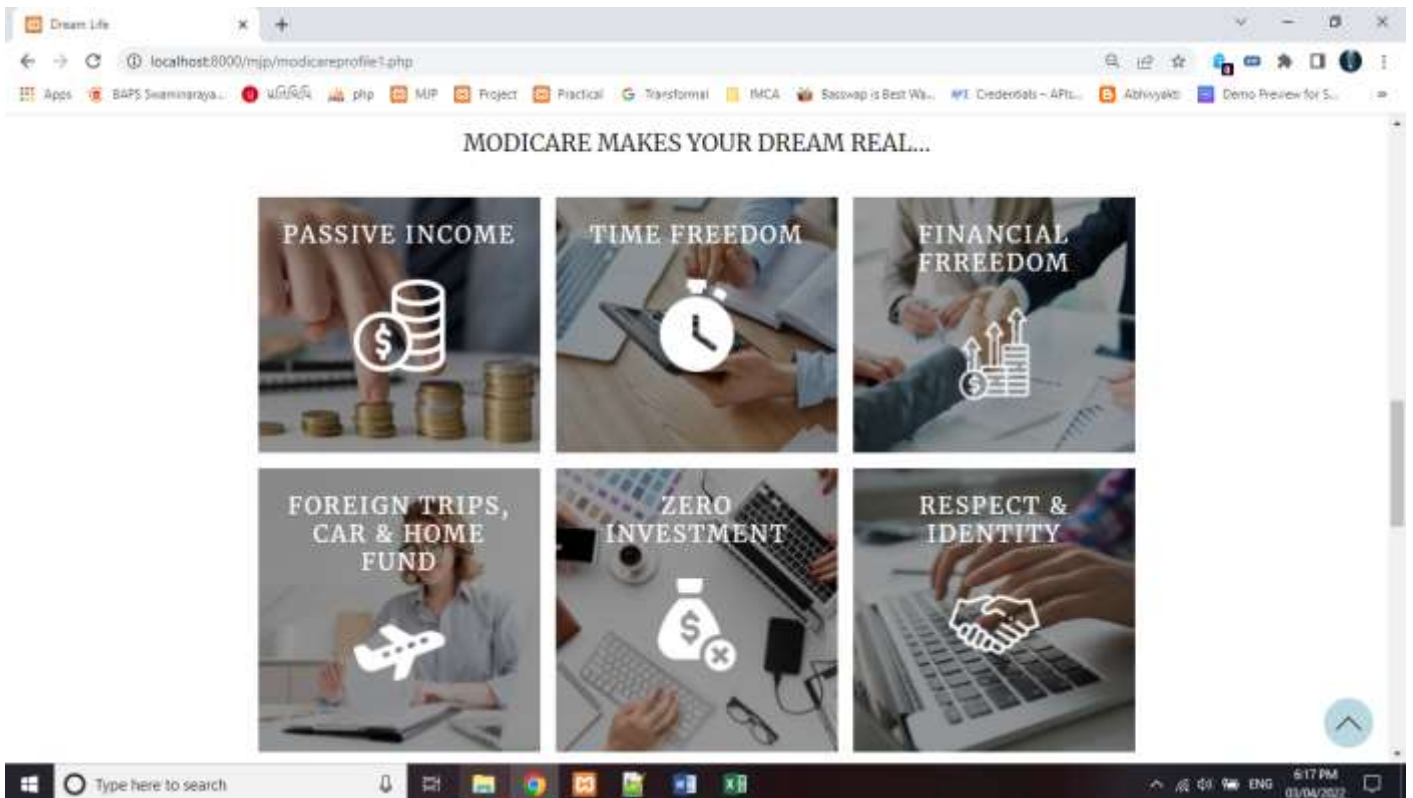
5.4.3 Index Page - 3



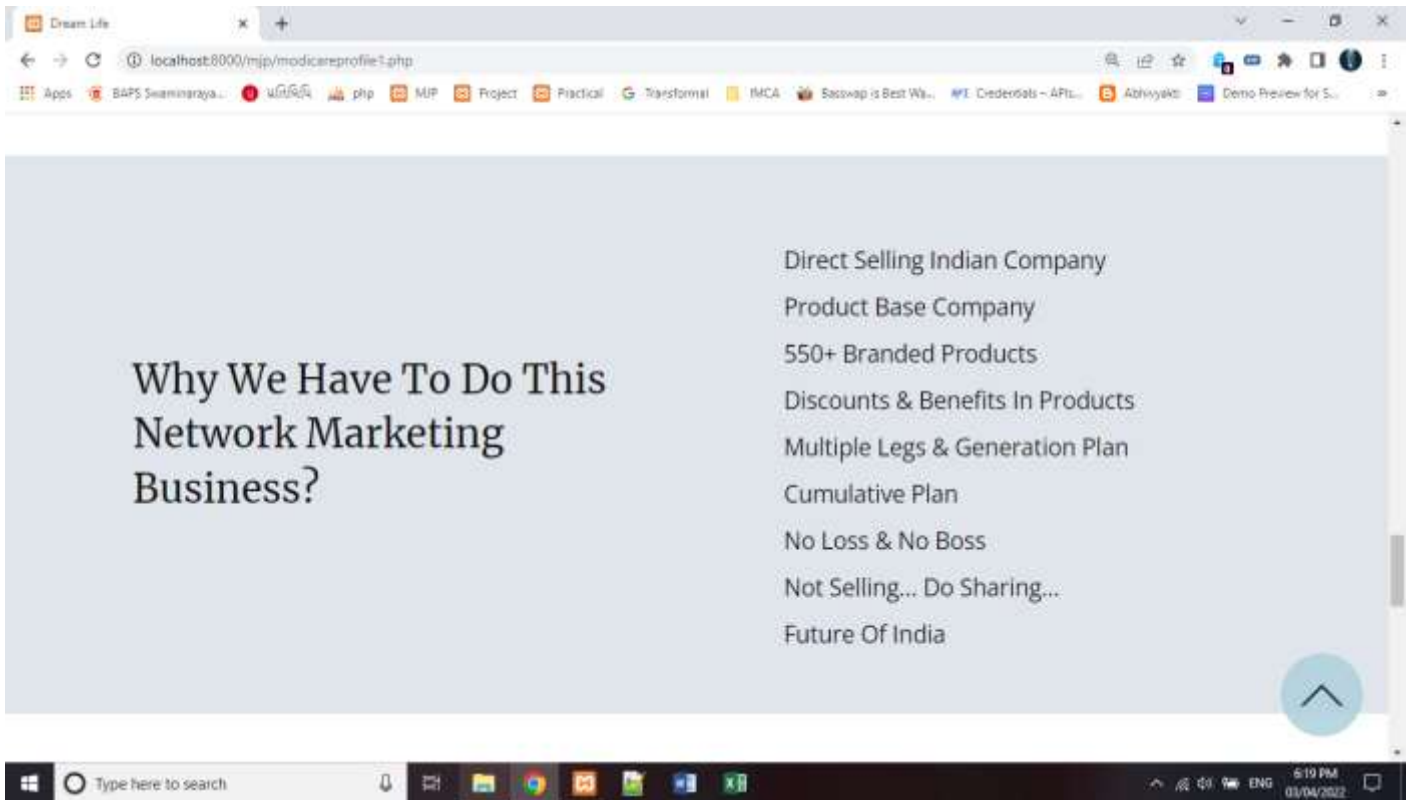
5.4.4 Modicare Profile Page - 1



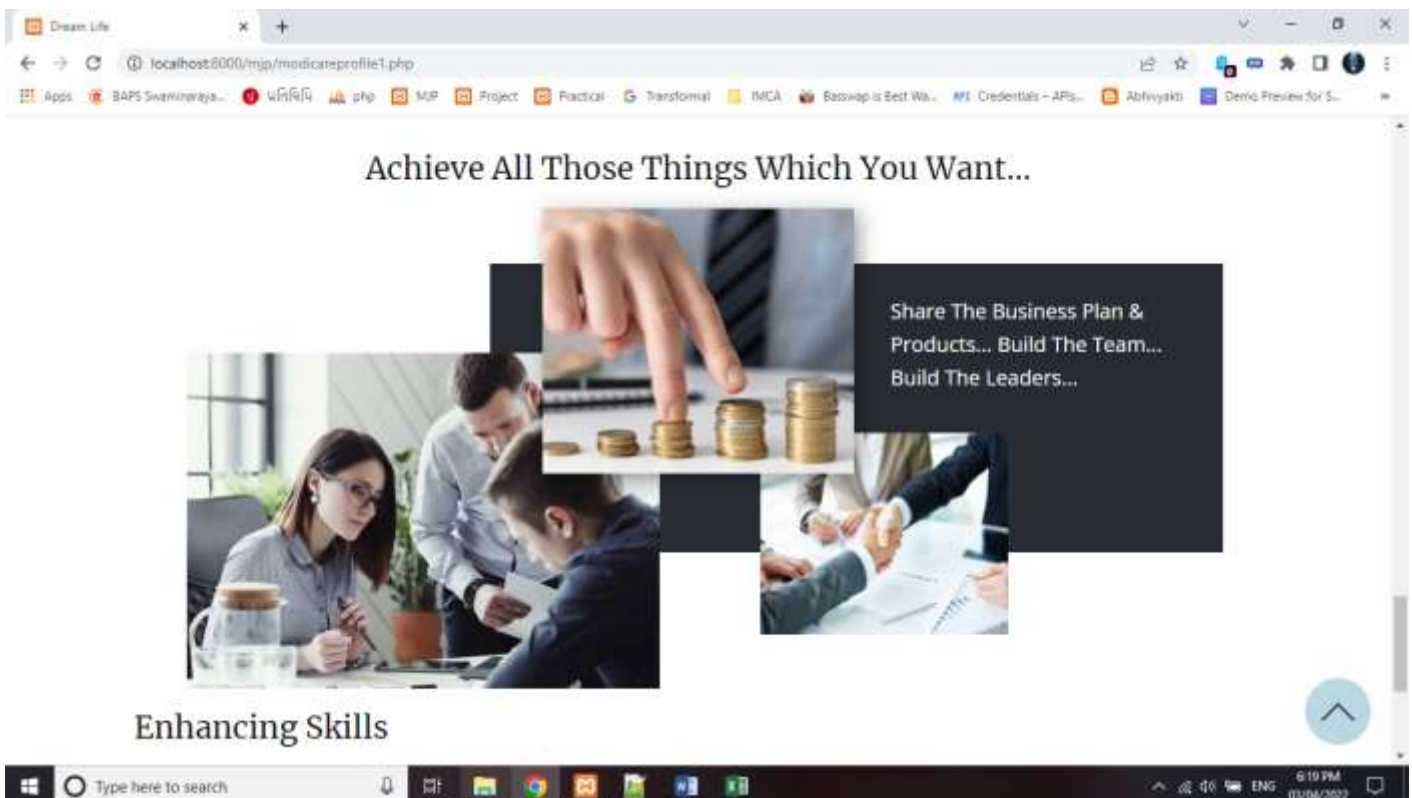
5.4.5 Modicare Profile Page - 2



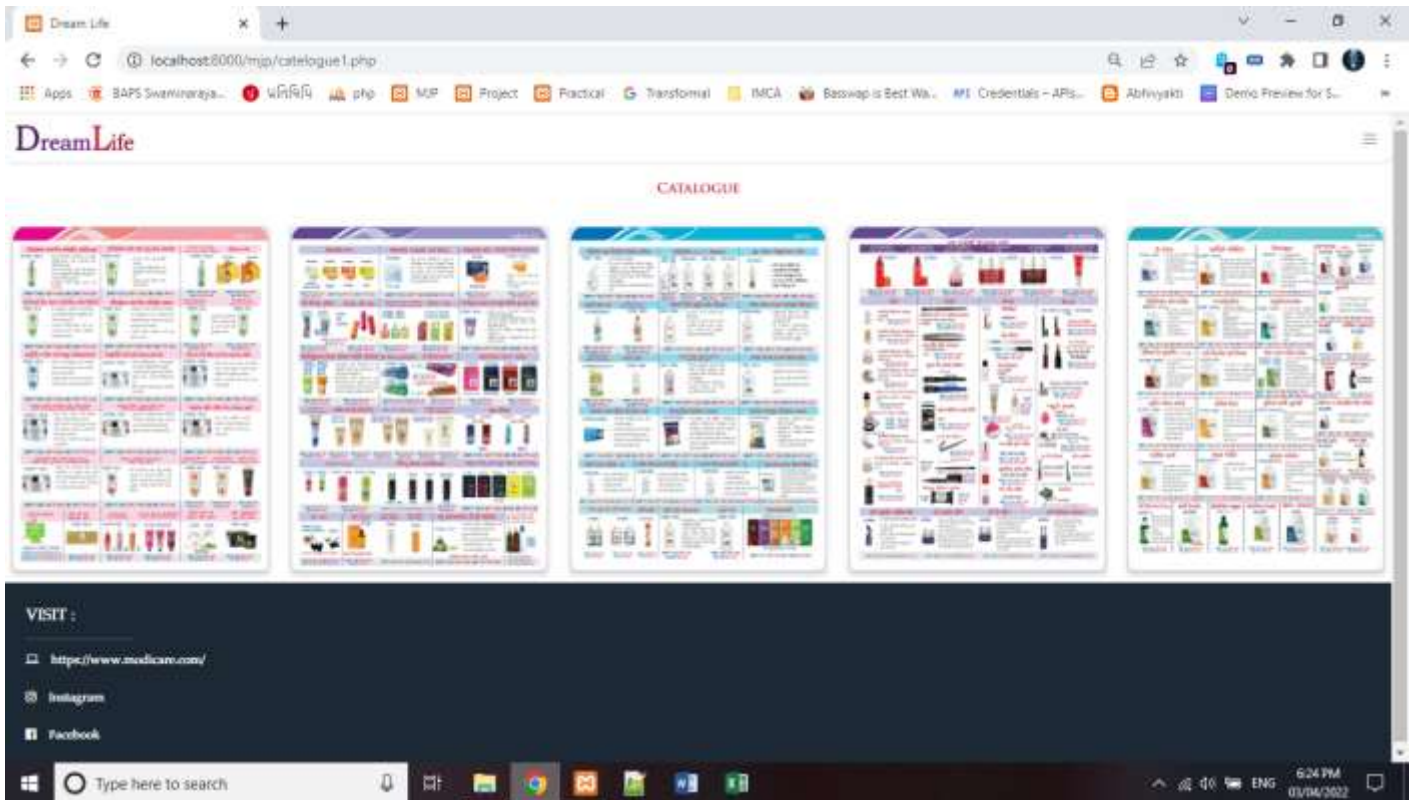
5.4.6 Modicare Profile Page - 3



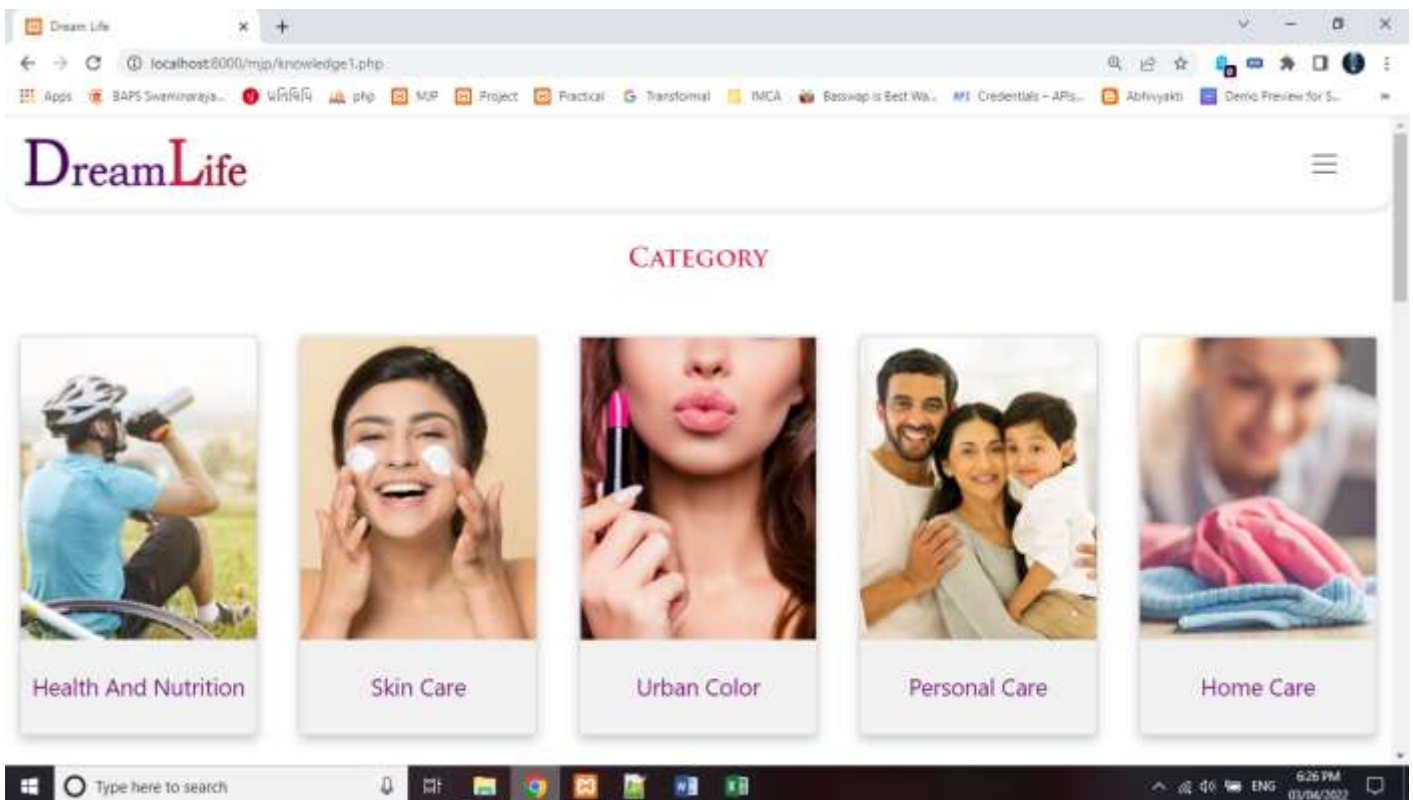
5.4.7 Modicare Profile Page - 4



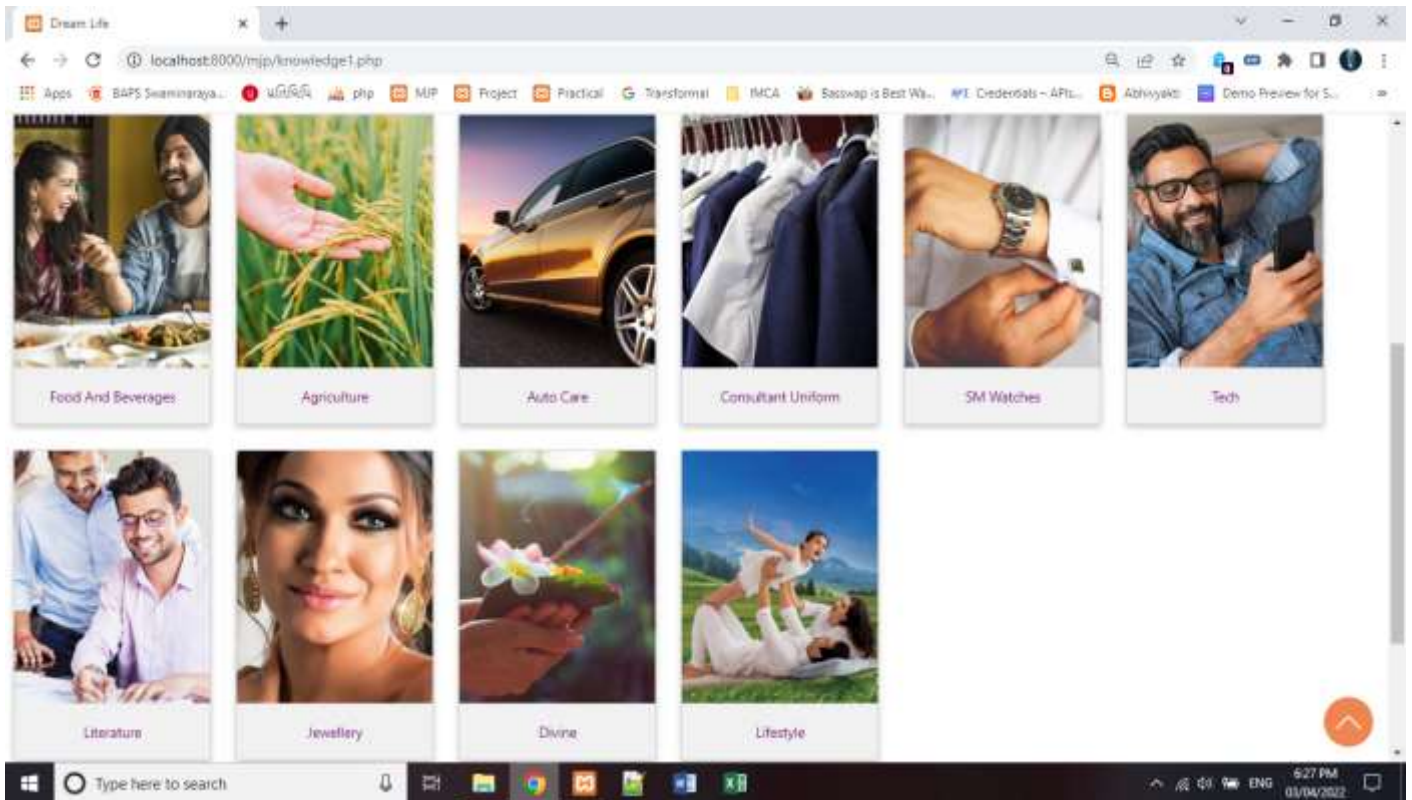
5.4.8 Modicare Profile Page - 5



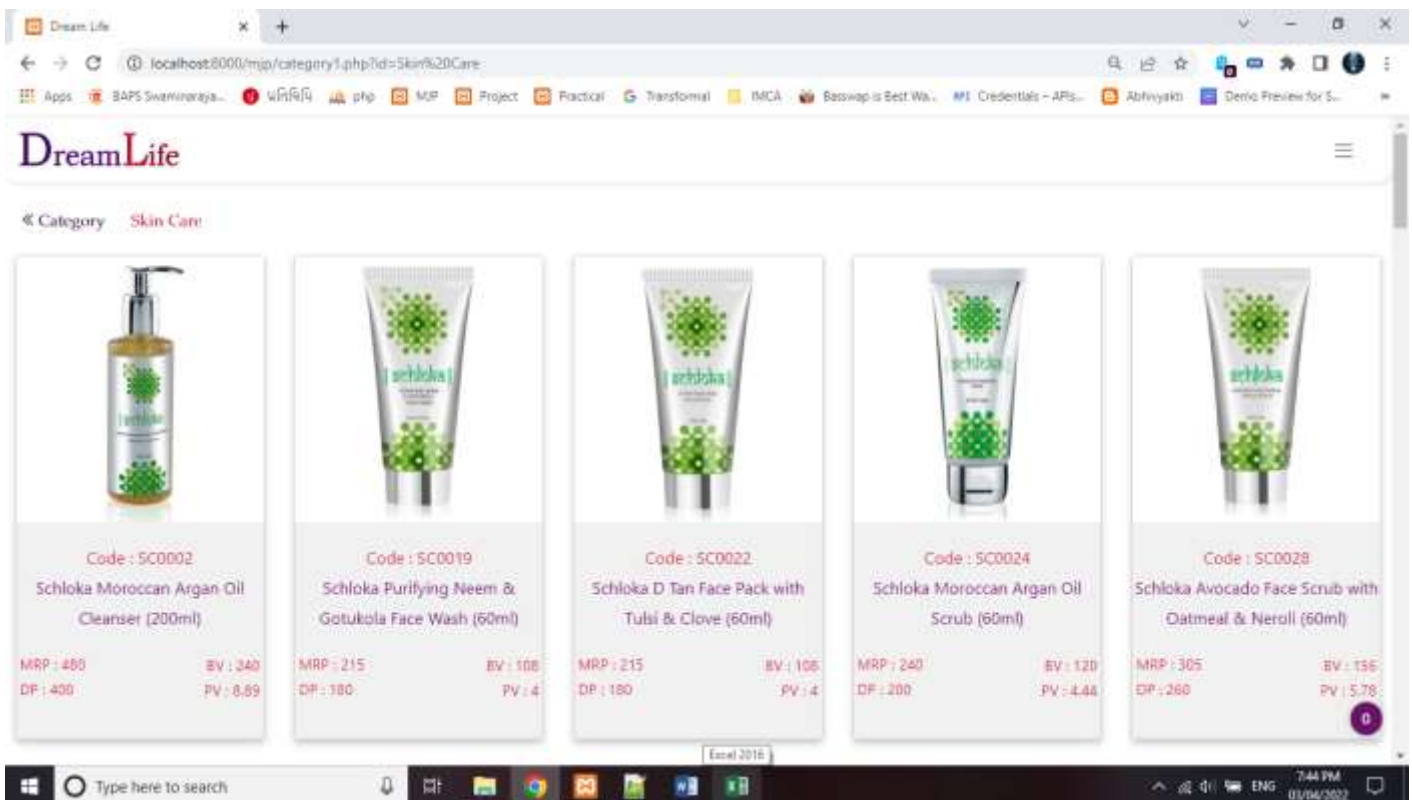
5.4.9 Products' Catalogue Page



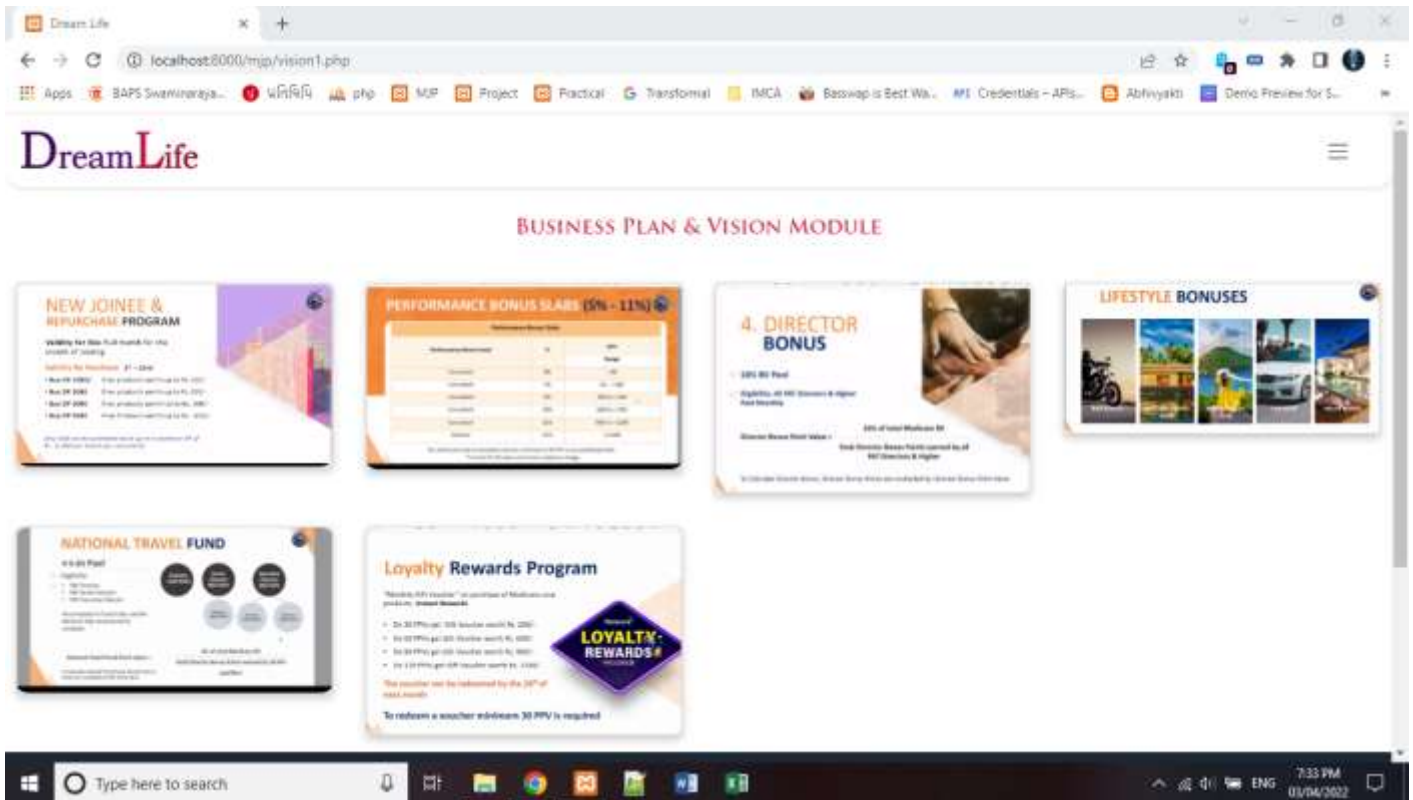
5.4.10 Products' Knowledge Page - 1



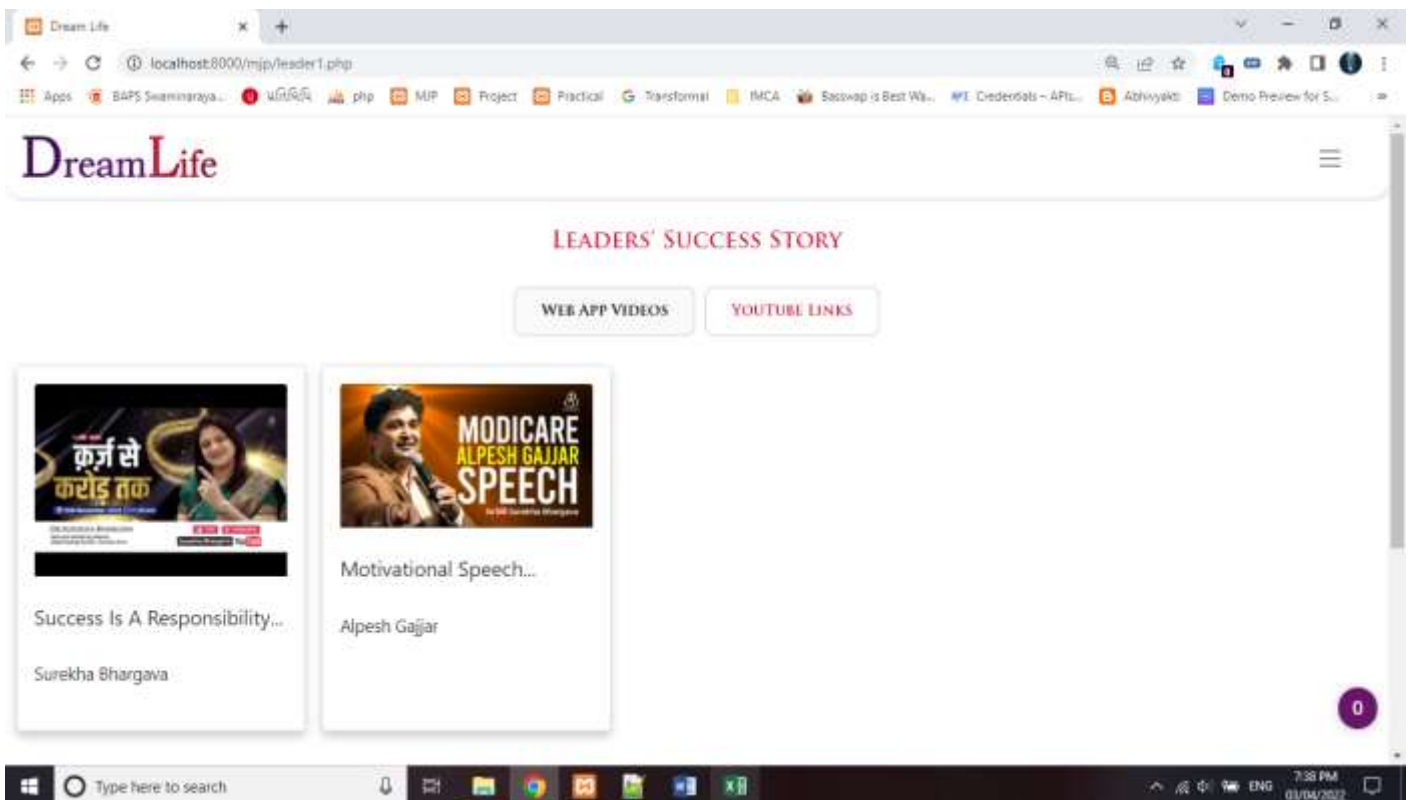
5.4.11 Products' Knowledge Page - 2



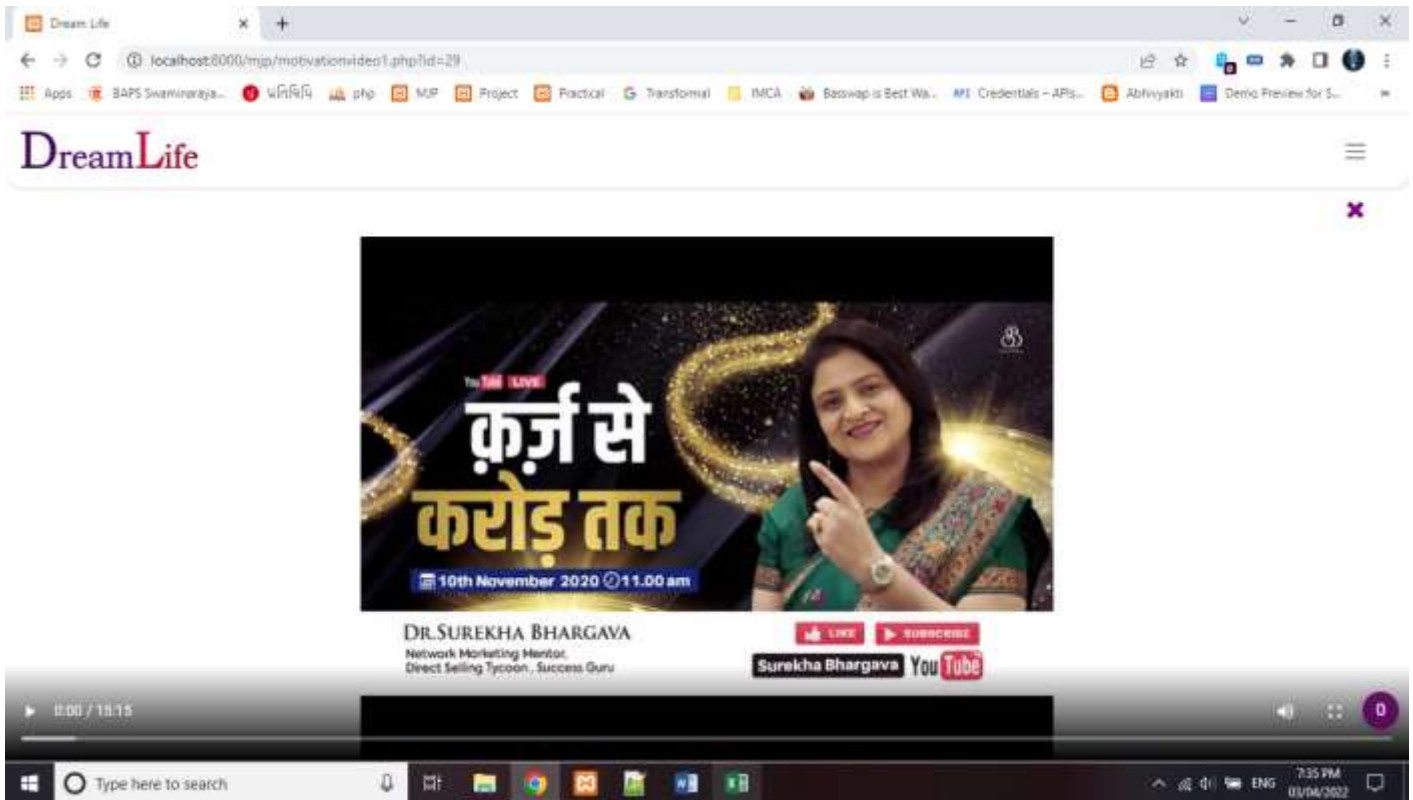
5.4.12 Products Page



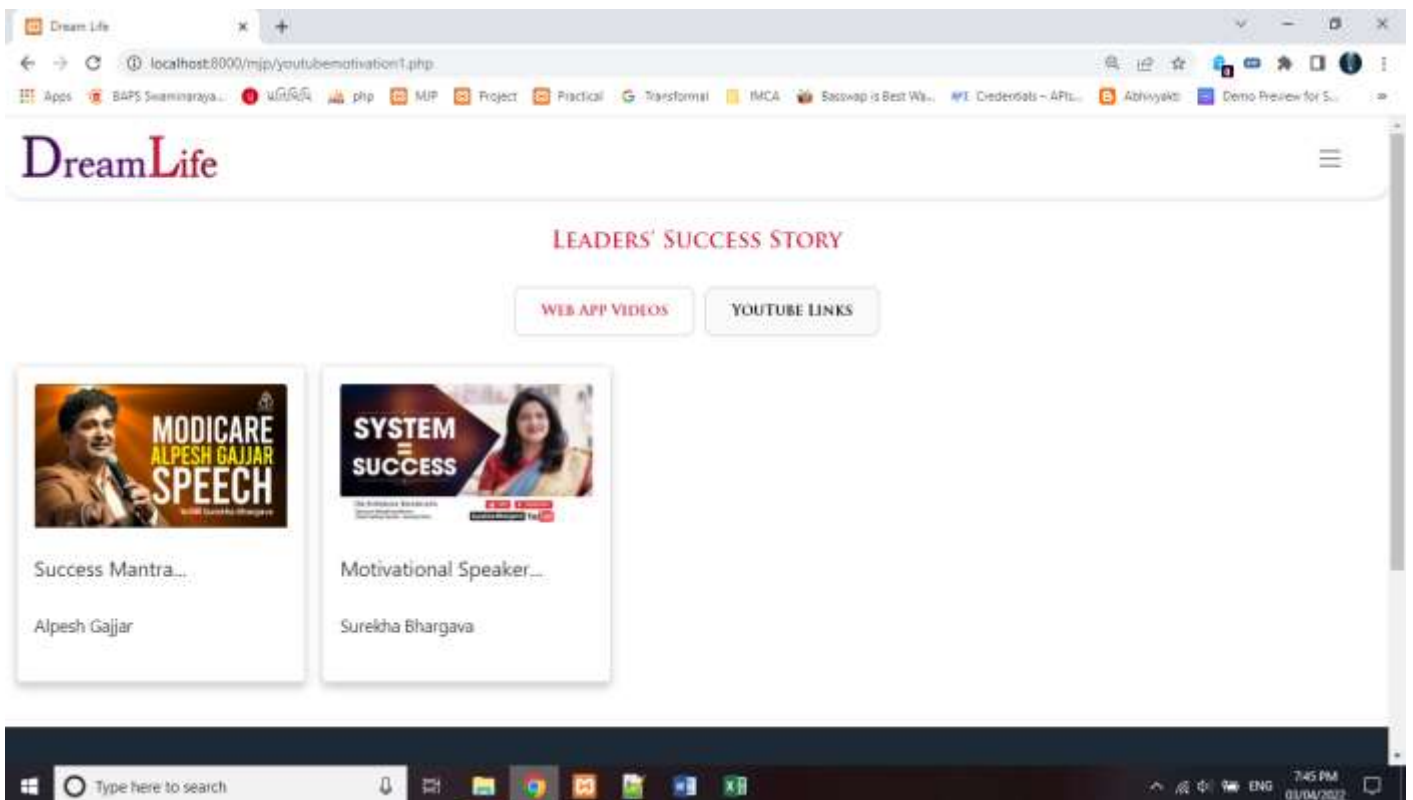
5.4.13 Business Plan & Vision Page



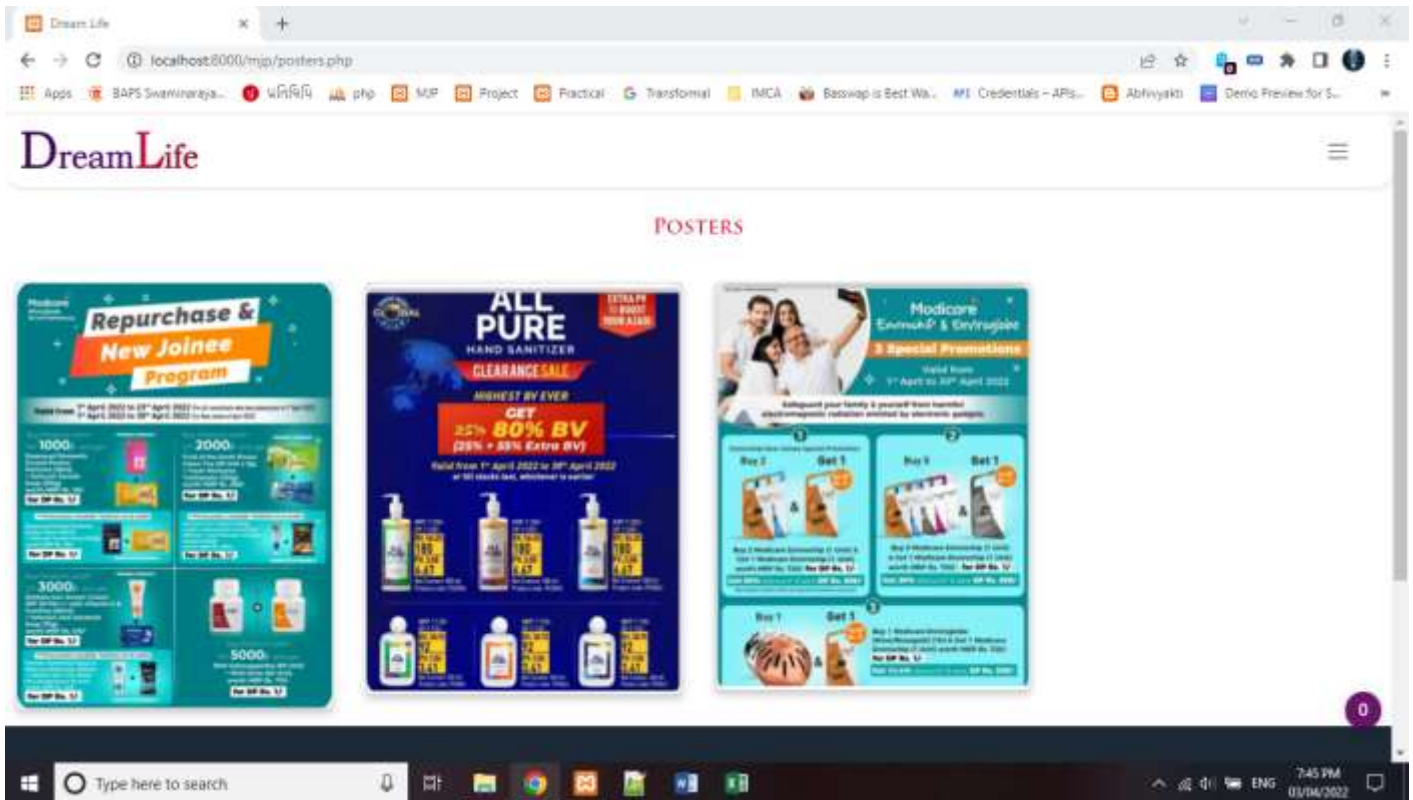
5.4.14 Motivational Web App Videos Page



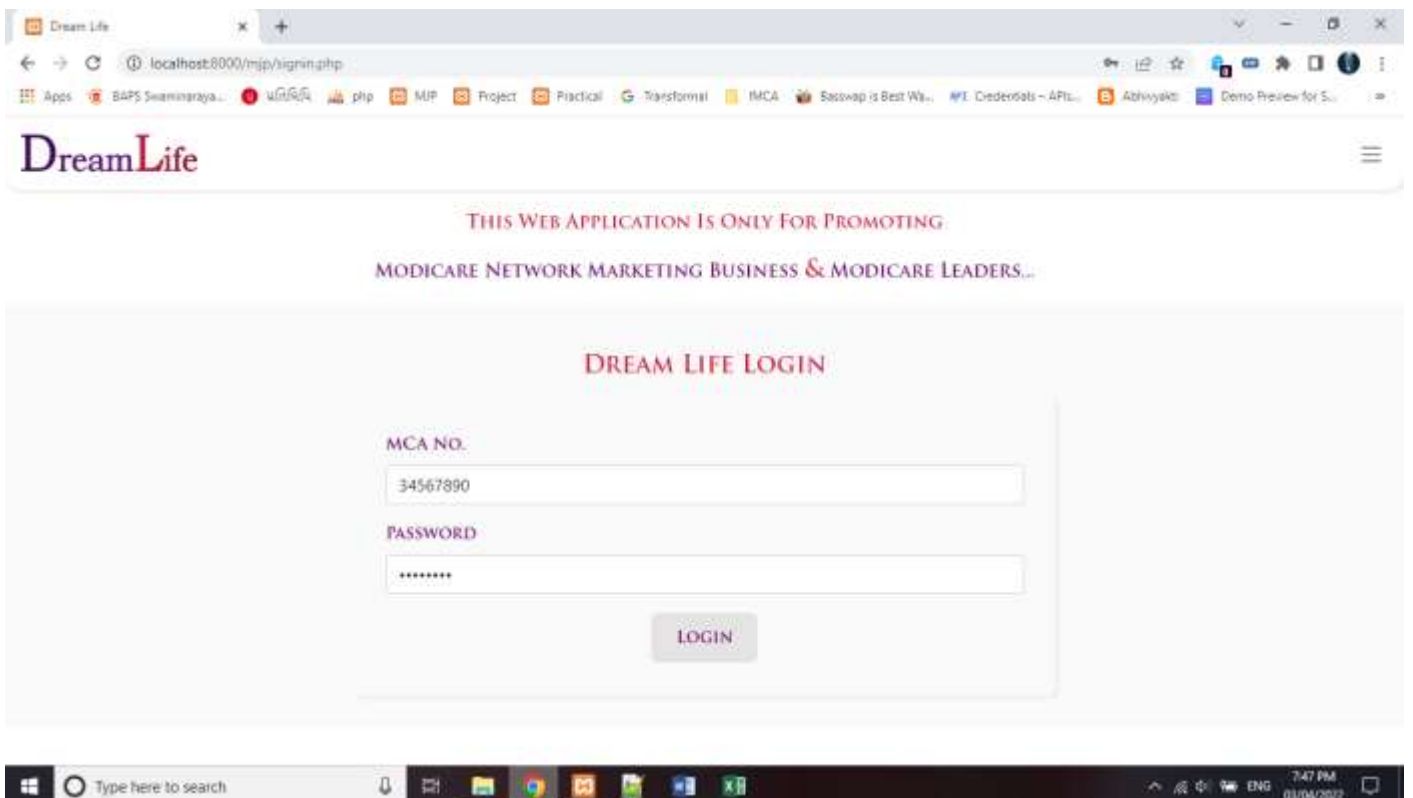
5.4.15 Motivational Web App Video Page



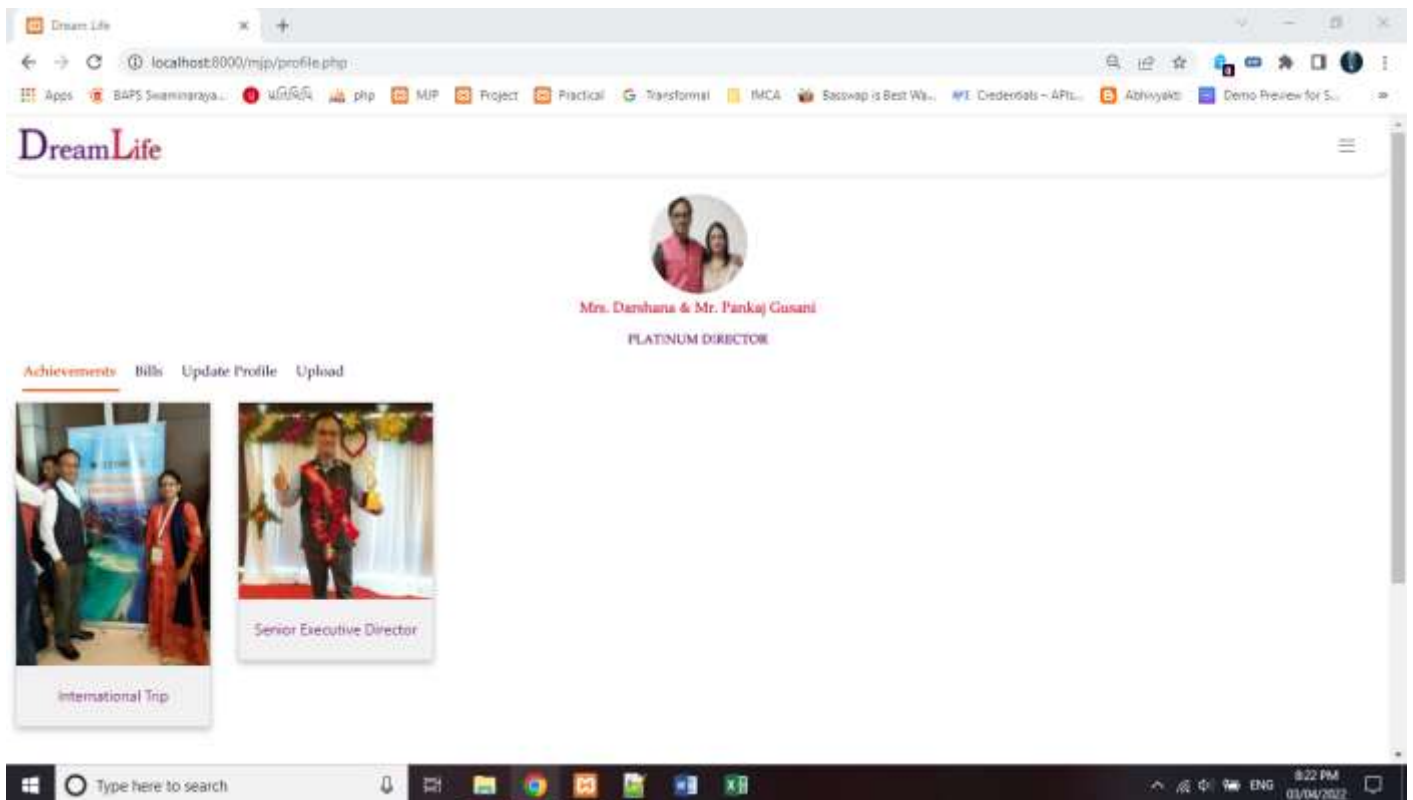
5.4.16 Motivational YouTube Links Page



5.4.17 Posters Page



5.4.18 Login Page



5.4.19 Achievements Page

MCA : 34567890

Date : 2022-04-03 16:03:29

Name : Mrs. Darshana & Mr. Pankaj Gusani

Phone No. : 9825219551

Code	Name	MRP	DP	BV	PV	Quantity	Total
SC0002	Schloka Moroccan Argan Oil Cleanser (200ml)	960	800	480	17.78	2	800
HL2003	Well Amrit Shakti (100 N)	4520	3800	2286.2	84.7	10	3800
HL2002	Well D-Tox (60 N)	2200	1880	1128	41.76	4	1880
HL2006	Well Noni Juice Concentrate (1L)	4950	4491	1796.4	66.51	9	4491
FS5051	Well All Plant Protein Powder (200g)	4320	3600	2160	80	4	3600
FS5052	Well All Plant Protein Powder (500g)	59975	50000	30000	1111	25	50000
HL2007	Well Pudina with Tulsi (100 N)	3990	3350	2015.4	74.6	10	3350
HC3028	Spic N Span Scale & Bathroom Cleaner 250ml	2985	2610	1305	48.3	15	2610
HL2029	Well Brahmi (60 N)	23400	20000	12000	444.5	50	20000
HL2023	Family Pack (4 N)	24000	20000	12000	444.4	10	20000
PC5001	Velocity Men After Shave Splash (100ml)	24000	21000	11550	428	100	21000
HL2005	Well Garlic Pearls (100 N)	5985	5025	3023.1	111.9	15	5025
HL2004	Well Flax Oil (90 N)	9795	8400	5040	186.6	15	8400
HL2069	For Tablet, PC Monitor & Wi-Fi Router (1 N)	416000	346000	207600	7688	400	346000
Total		587080	490956	292384.1	10828.05	669	490956

5.4.20 Bills Page

UPDATE PROFILE



MCA NO.:

CHANGE PASSWORD:

NAME:

TITLE:

STATE:

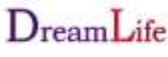
CITY:


MAIL ID:

PHONE NO.:

[SAVE](#)

5.4.21 Update Profile Page



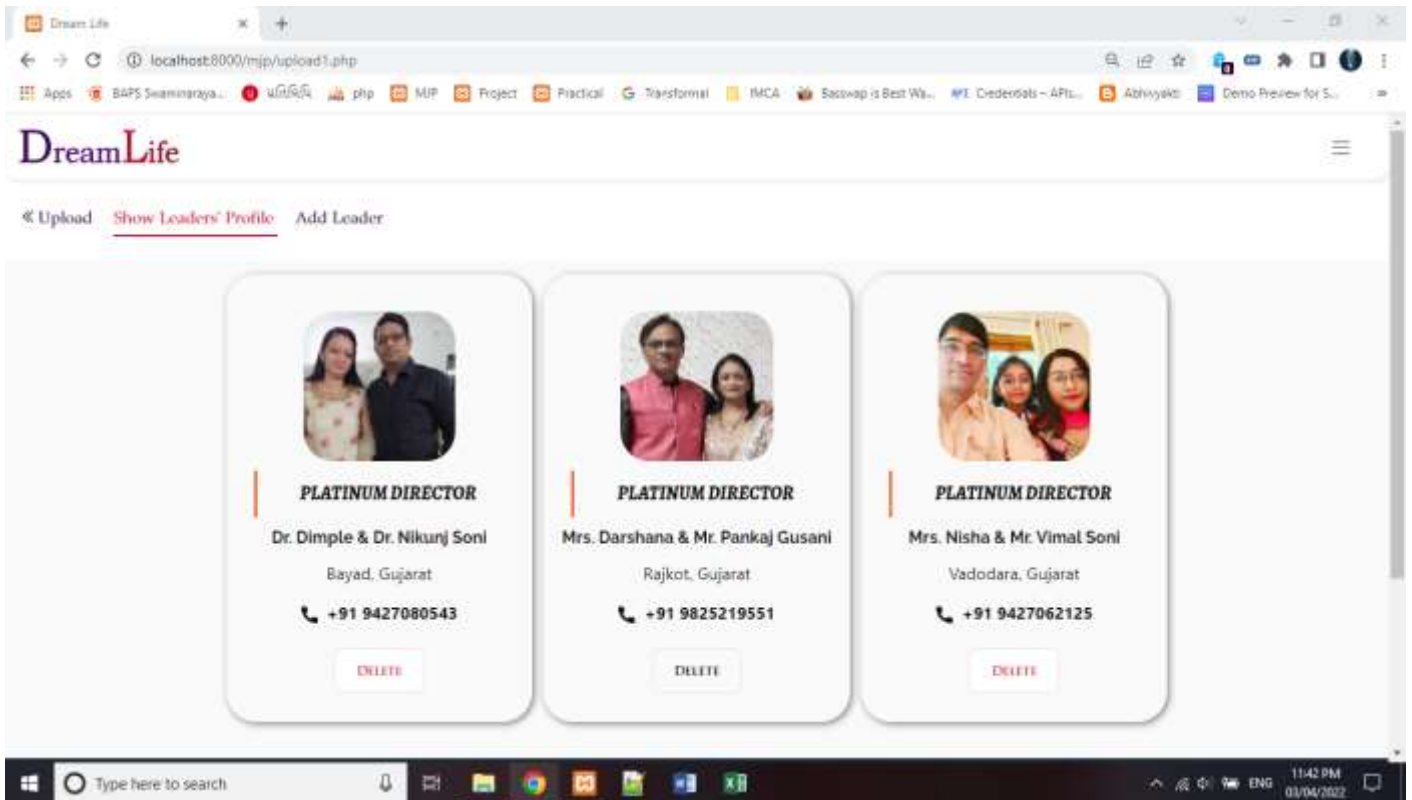


Mrs. Darshana & Mr. Pankaj Gusani
PLATINUM DIRECTOR

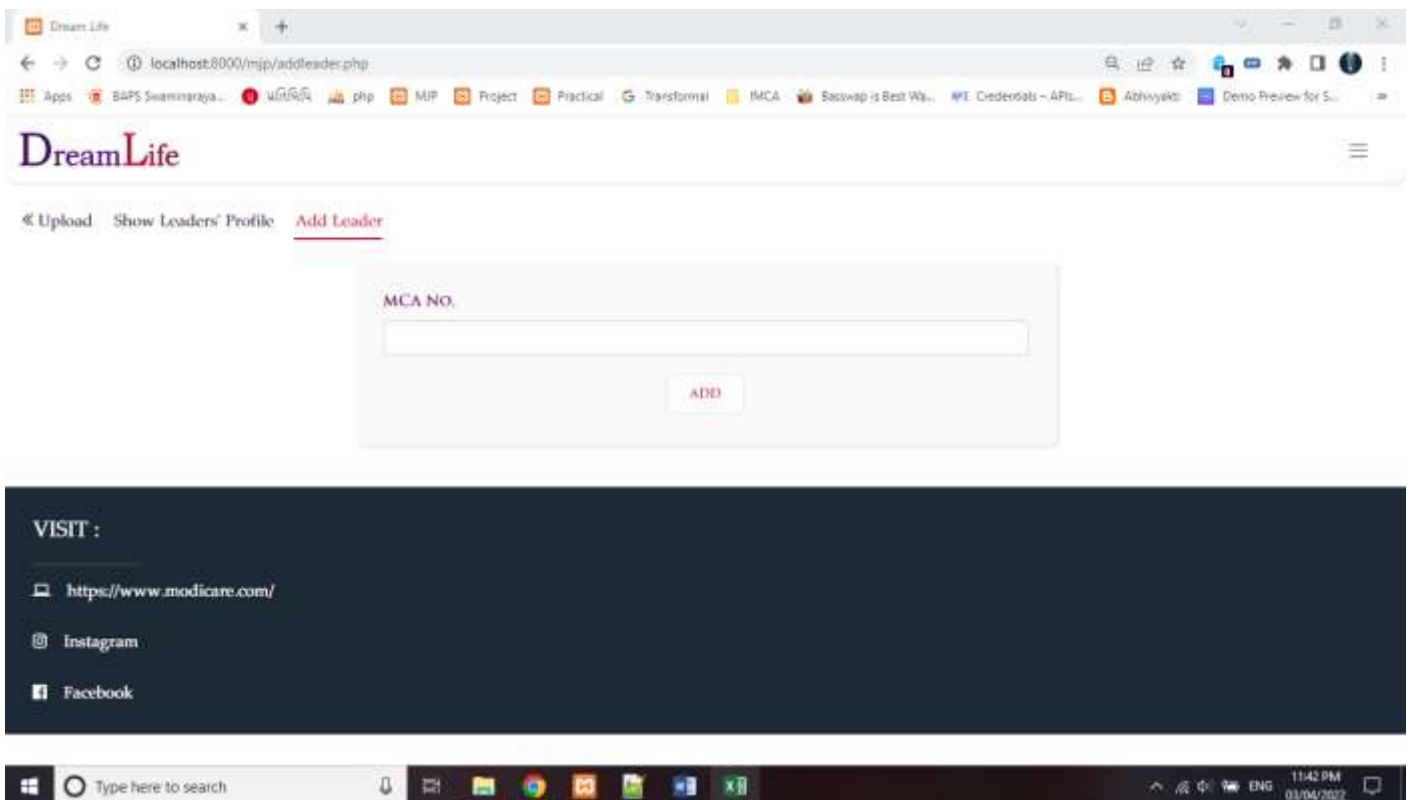
[Achievements](#)
[Bills](#)
[Update Profile](#)
[Upload](#)

LEADERS' PROFILE	USER MANAGEMENT	PRODUCTS' CATALOGUE	PRODUCTS' CATEGORY
PRODUCTS' KNOWLEDGE	LEADERS' SUCCESS STORY	POSTERS	TEAM'S DP
TRAINING	ACHIEVEMENTS	CURRENT MONTH OFFER	NEWS
NOTIFICATIONS			

5.4.22 Upload Page



5.4.23 Show Leaders' Profile Page



5.4.24 Add Leader Page

DreamLife

« Upload Show Members' Profile Add Members

SHOW ALL MEMBERS HIDE ALL MEMBERS

Search...

MCA	Name	Title	State	City	Mail	Phone
12345678	Dr. Dimple & Dr. Nikunj Soni	PLATINUM DIRECTOR	Gujarat	Bayad	...	9427080543
34567890	Mrs. Darshana & Mr. Pankaj Gusani	PLATINUM DIRECTOR	Gujarat	Rajkot	pmgusani74@gmail.com	9825219551
23456789	Mrs. Nisha & Mr. Vimal Soni	PLATINUM DIRECTOR	Gujarat	Vadodara	...	9427062125
45678912	APG	CONSULTANT	Gujarat	Rajkot	—	—
56789123	Neel	CONSULTANT	Gujarat	Bayad	—	—
66149759	MITABEN DILIPBHAI VAGHELA	CONSULTANT	Gujarat	Vadodara	—	—
86247717	DARSHANA KEYUR PATEL	CONSULTANT	Gujarat	Vadodara	—	—
66267561	PRITI J GHANGHALE	CONSULTANT	Gujarat	Vadodara	—	—

5.4.25 Show Members Page

DreamLife

localhost:8000/mjp/addmember.php

SET PROFILE

MCA NO.*

PASSWORD*

NAME*

TITLE*

STATE*

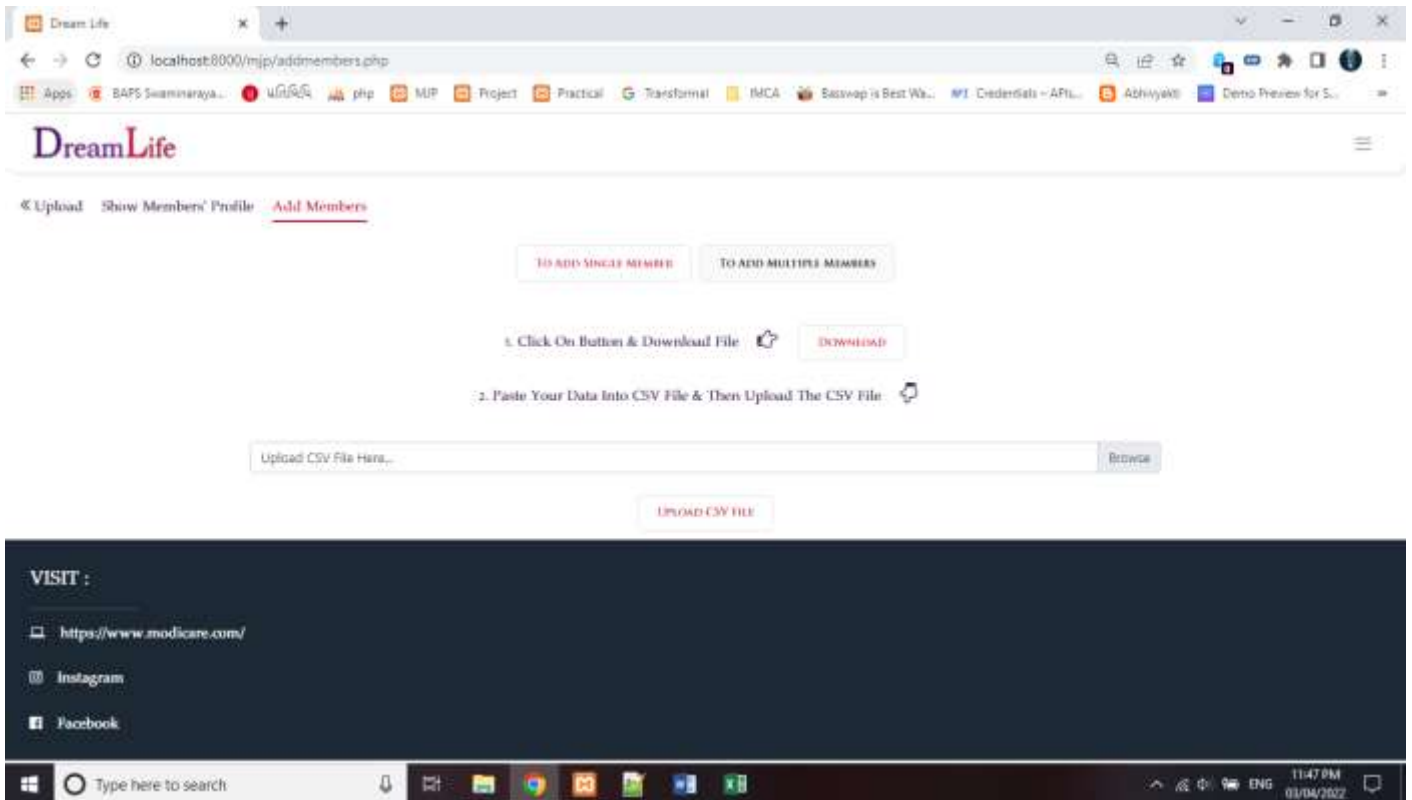
CITY*

MAIL ID

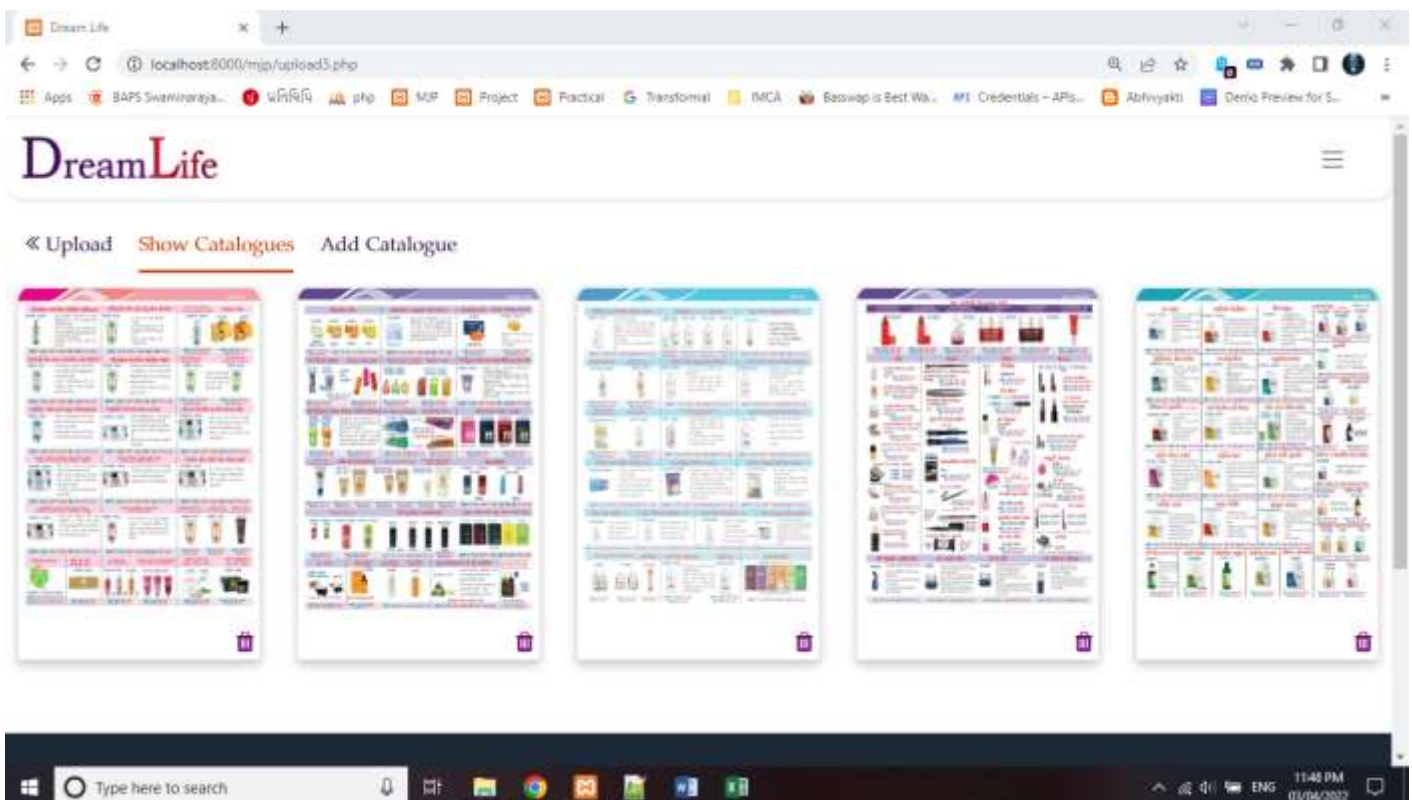
PHONE NO.

SAVE

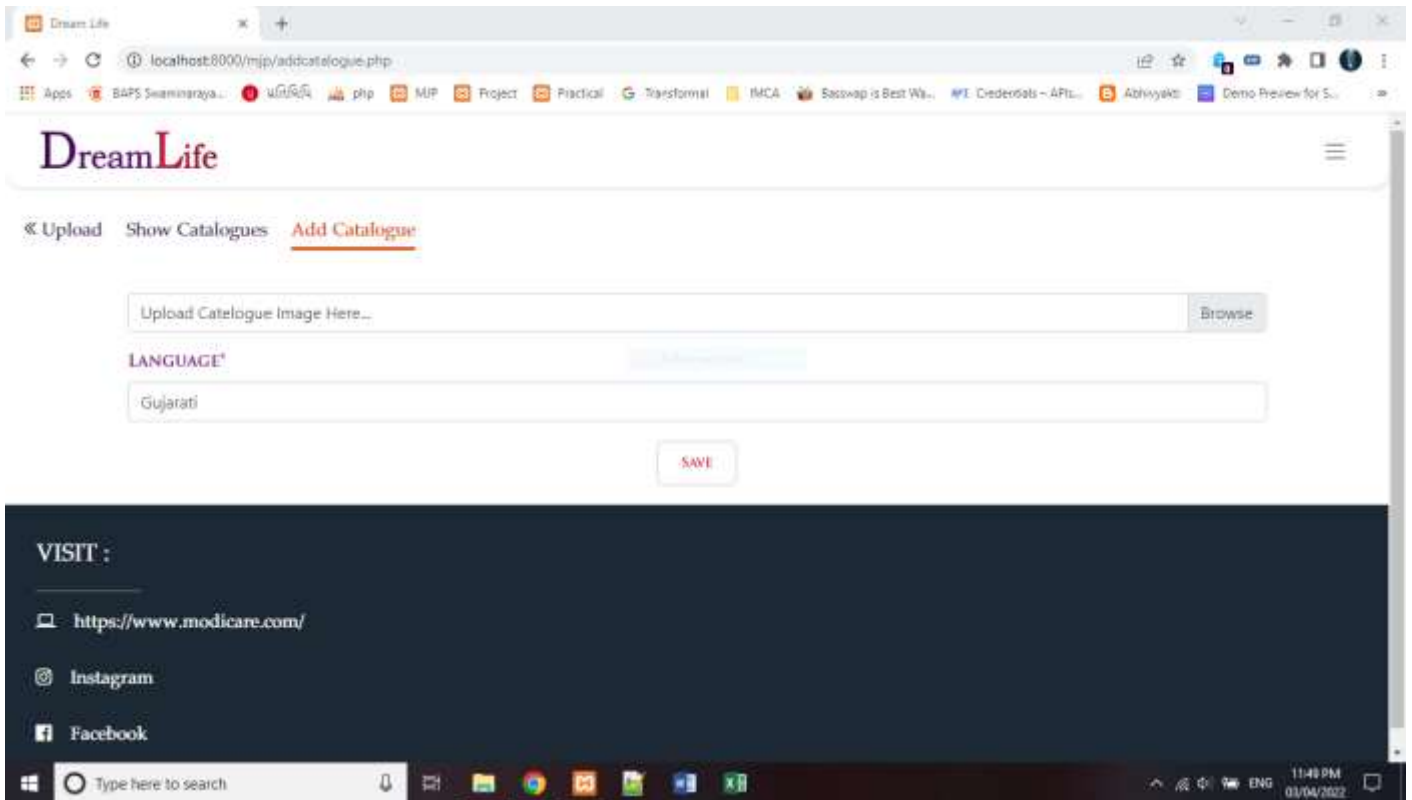
5.4.26 Add Member Page



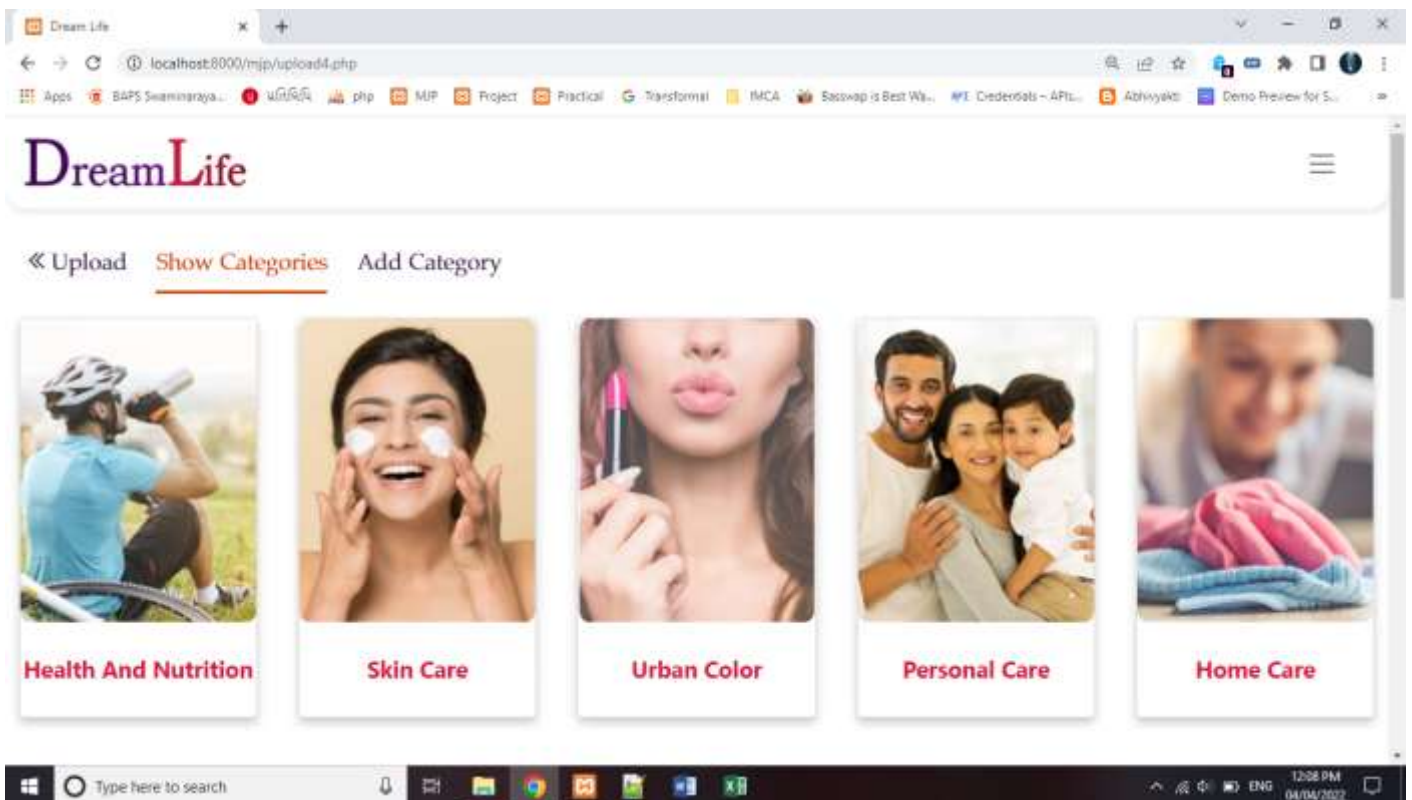
5.4.27 Add Multiple Members Page



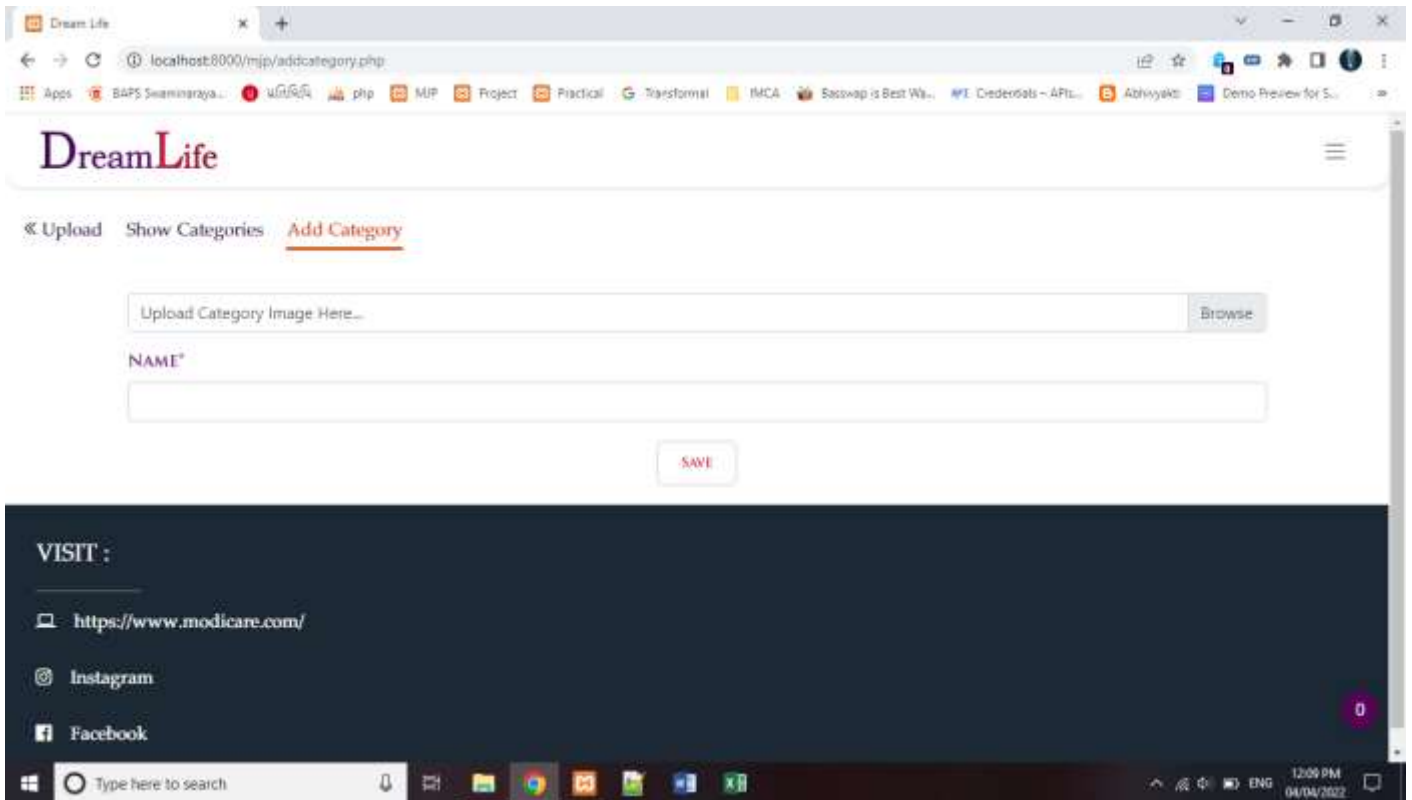
5.4.28 Show Catalogues Page



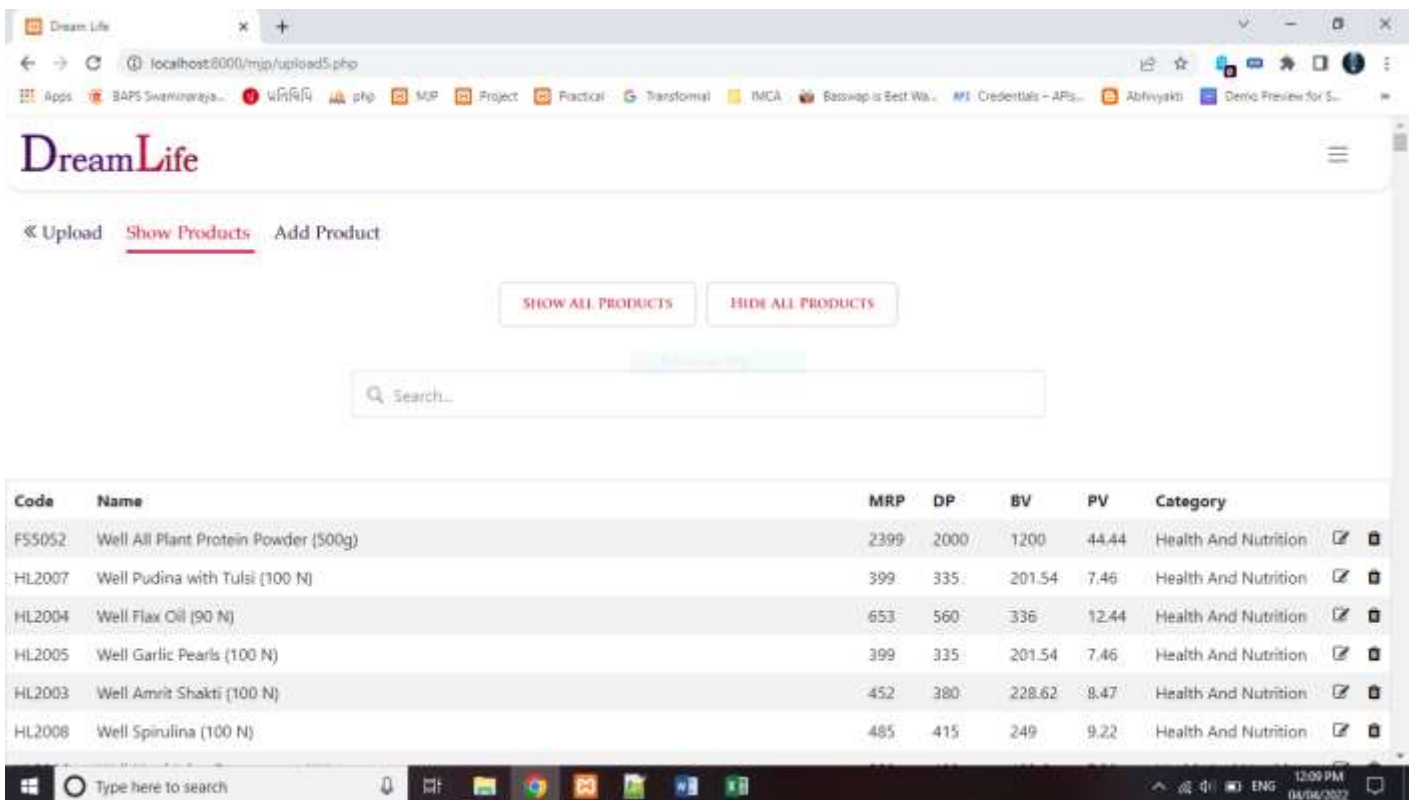
5.4.29 Add Catalogue Page



5.4.30 Show Categories Page




5.4.31 Add Category Page



5.4.32 ShowProducts Page

« Upload Show Products Add Product

ADD PRODUCT



CODE*

NAME*

MRP*

DP*

BV

PV

CATEGORY*


[Save](#)

5.4.33 Add Product Page

DreamLife


« Upload Show Videos Add Video

[WEB APP VIDEOS](#)
[YOUTUBE LINKS](#)



Success Is A Responsibility...

Surekha Bhargava



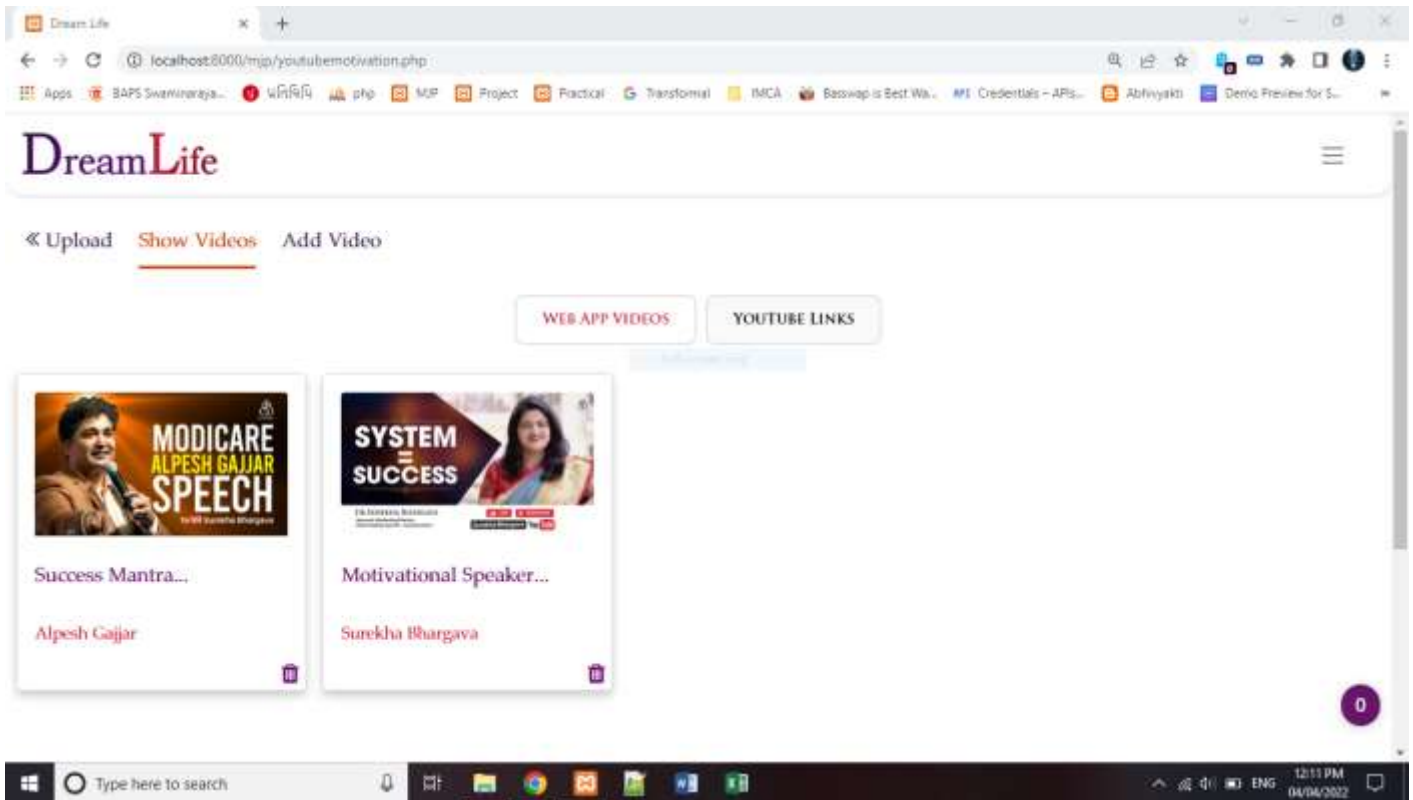
Motivational Speech...

Alpesh Gajjar

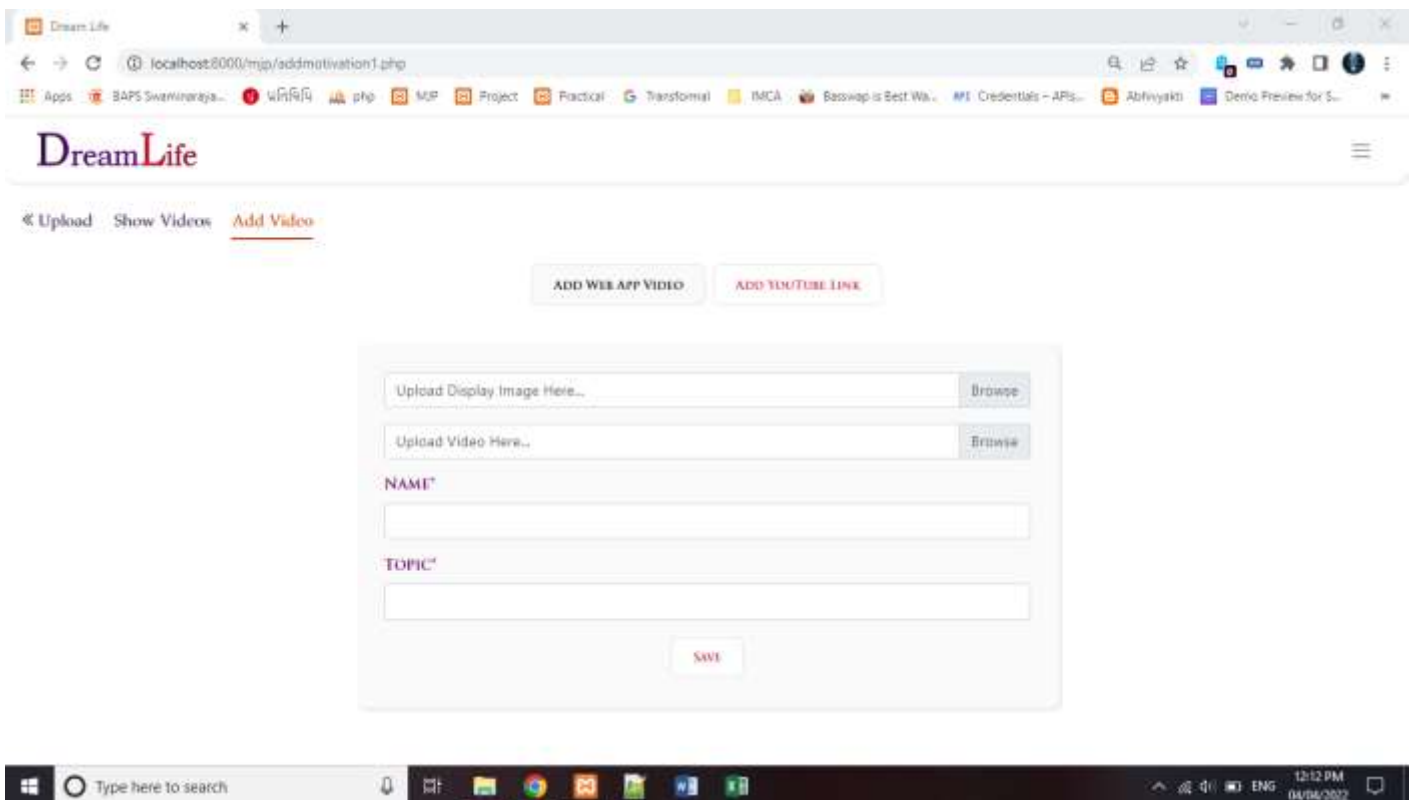
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localhost:8000/mgp/motivational/video.php?id=239

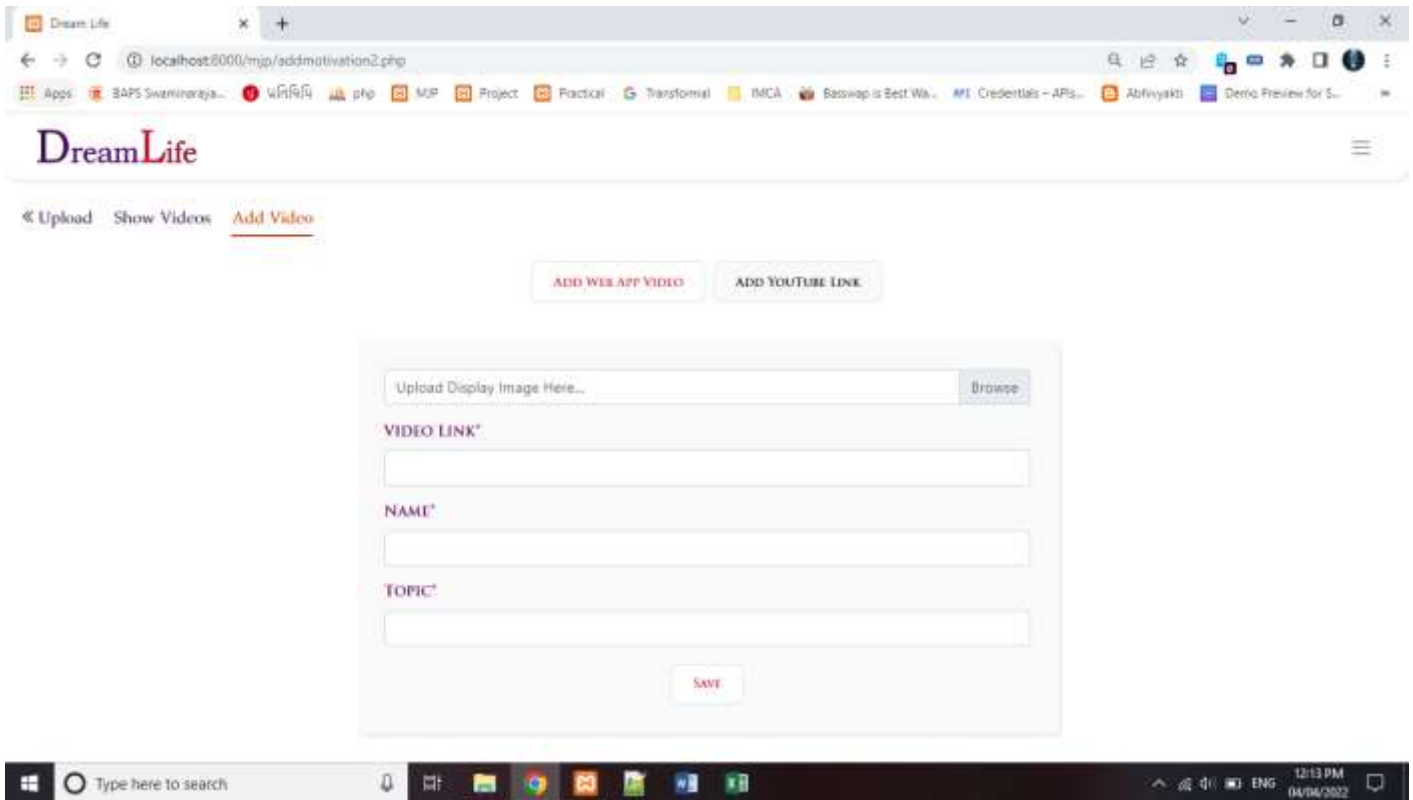
5.4.34 Show Motivational Web App Videos Page



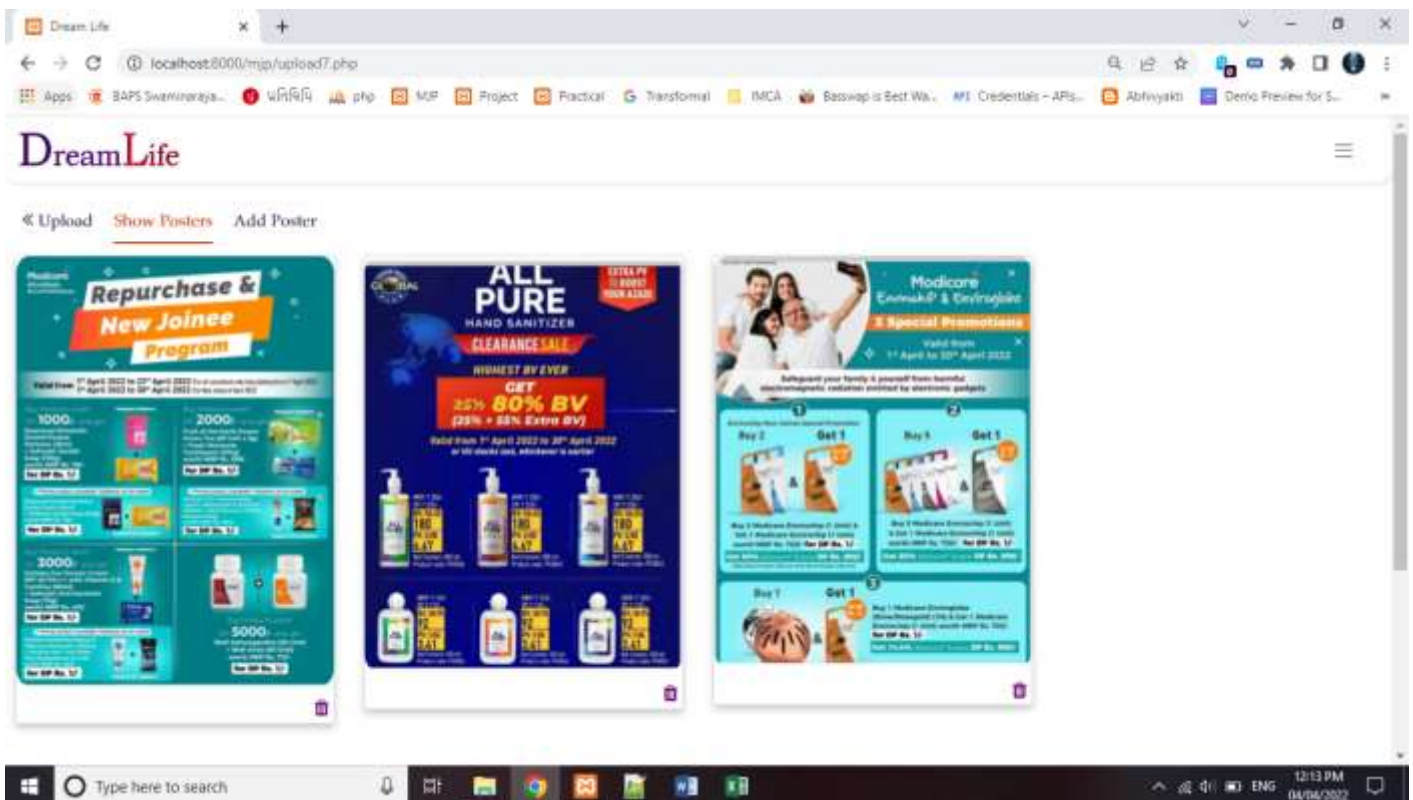
5.4.35 Show Motivational YouTube Links Page



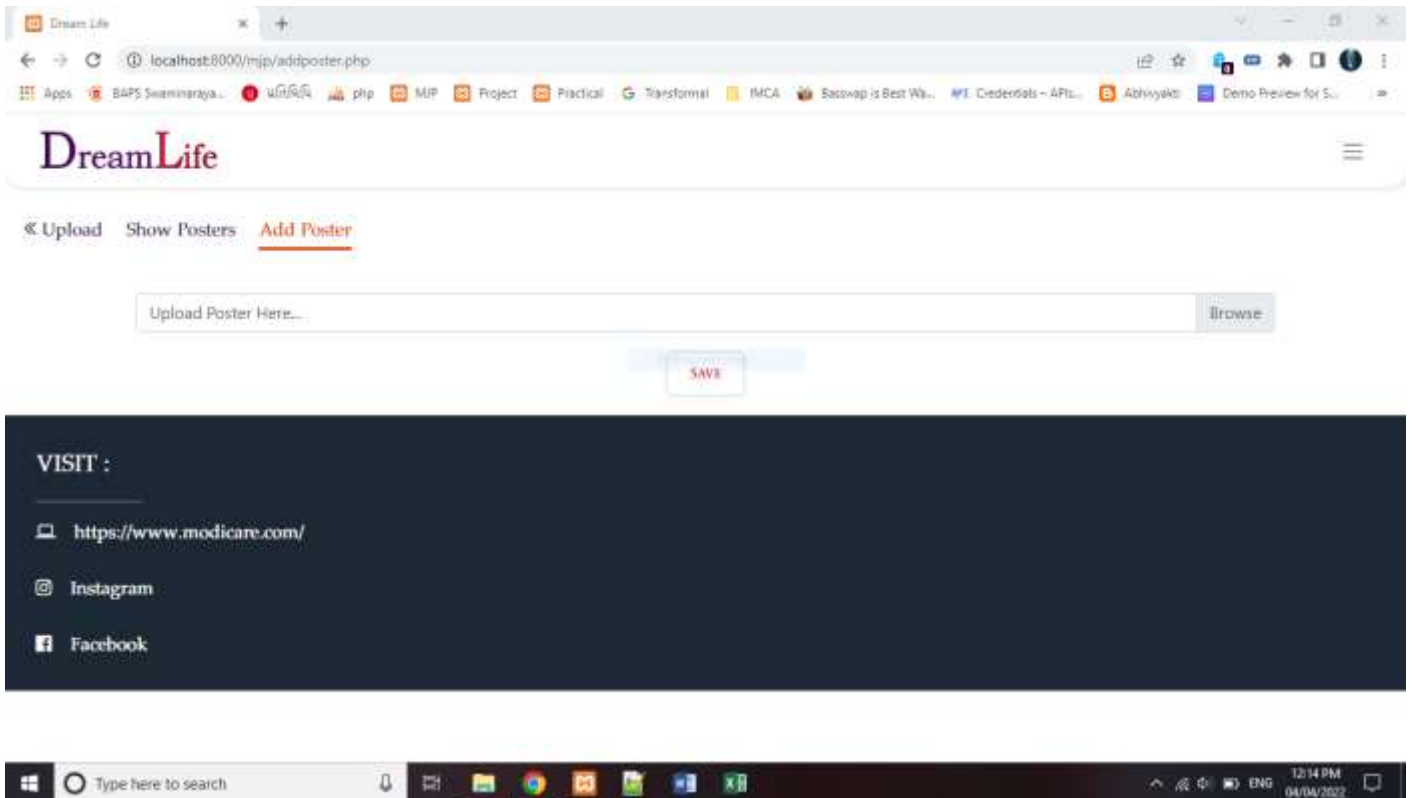
5.4.36 Add Motivational Web App Video Page



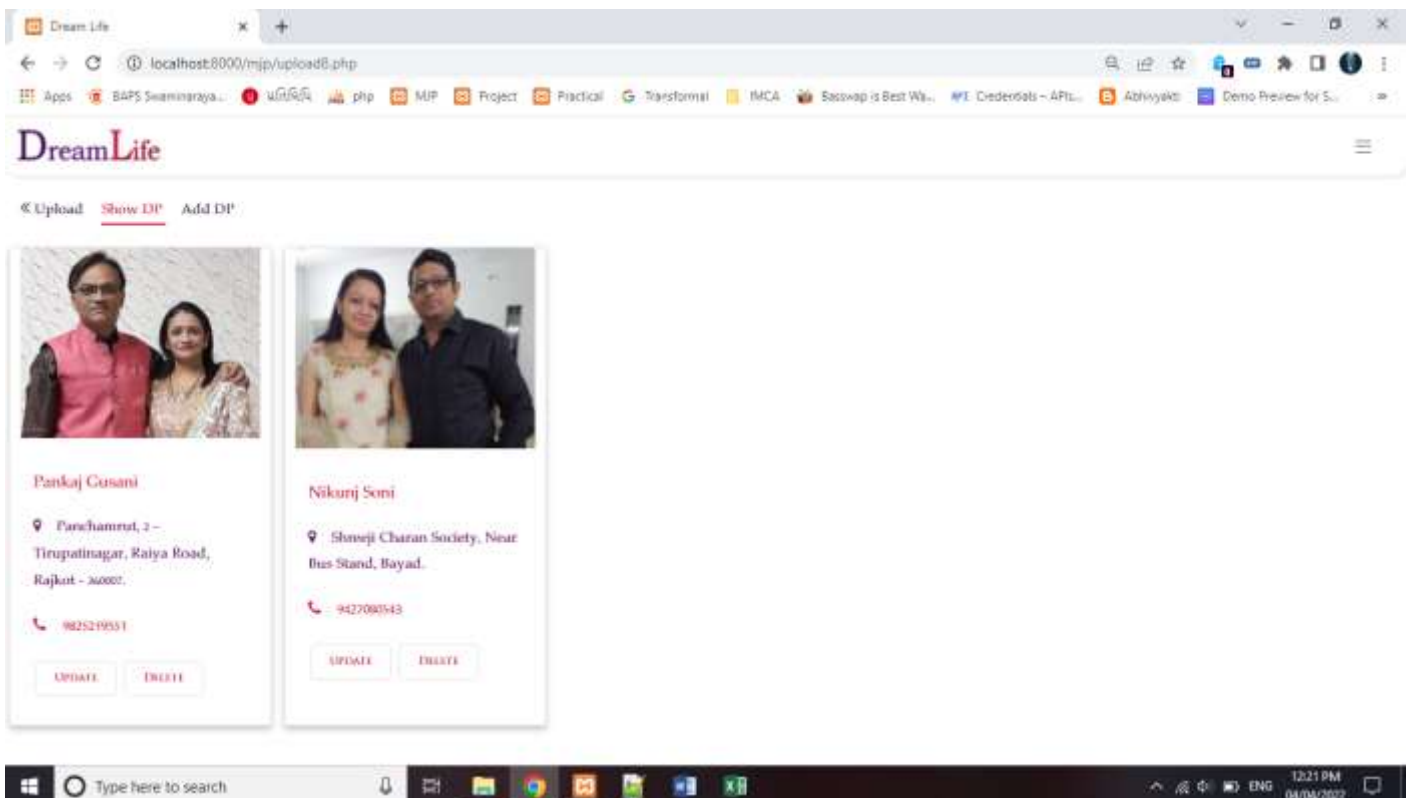
5.4.37 Add Motivational YouTube Link Page



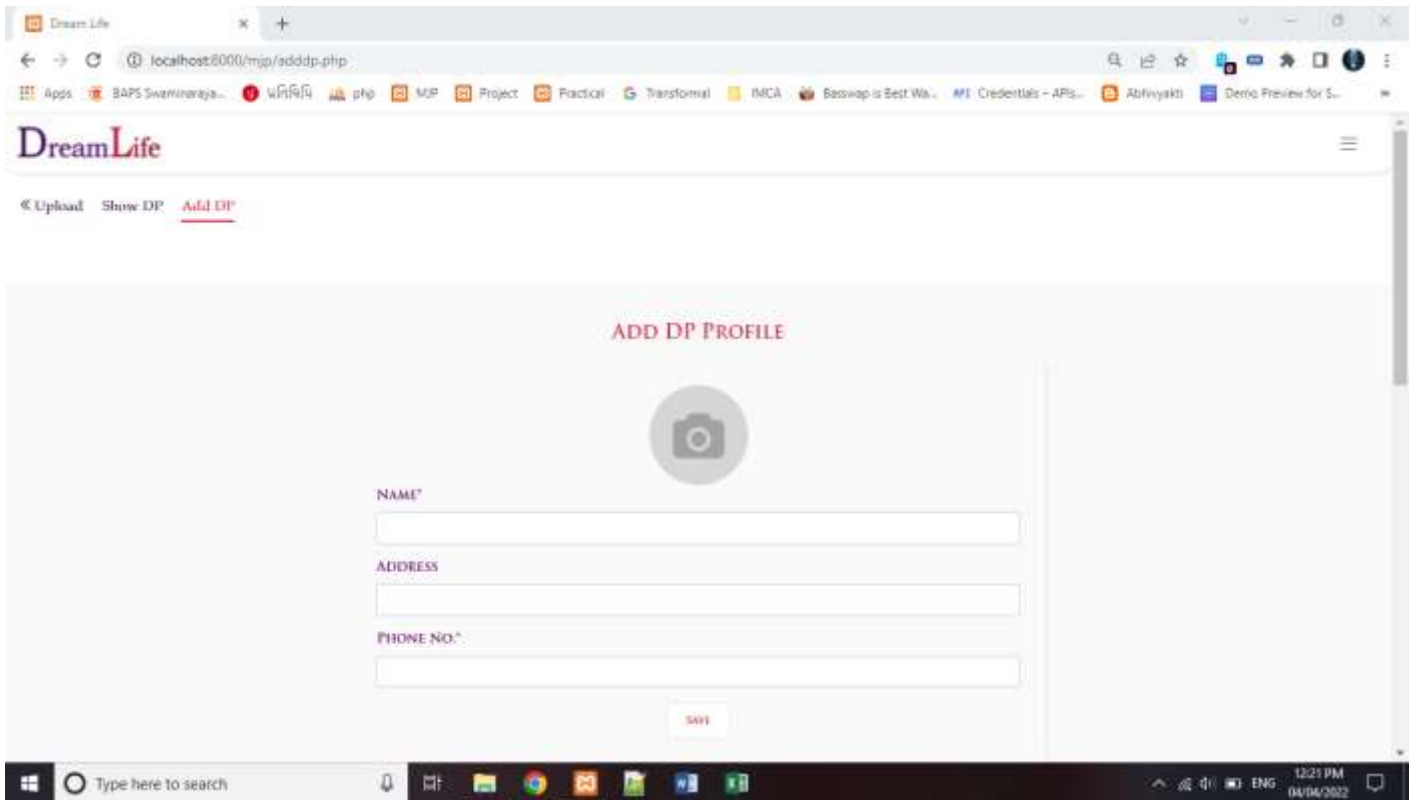
5.4.38 Show Posters Page



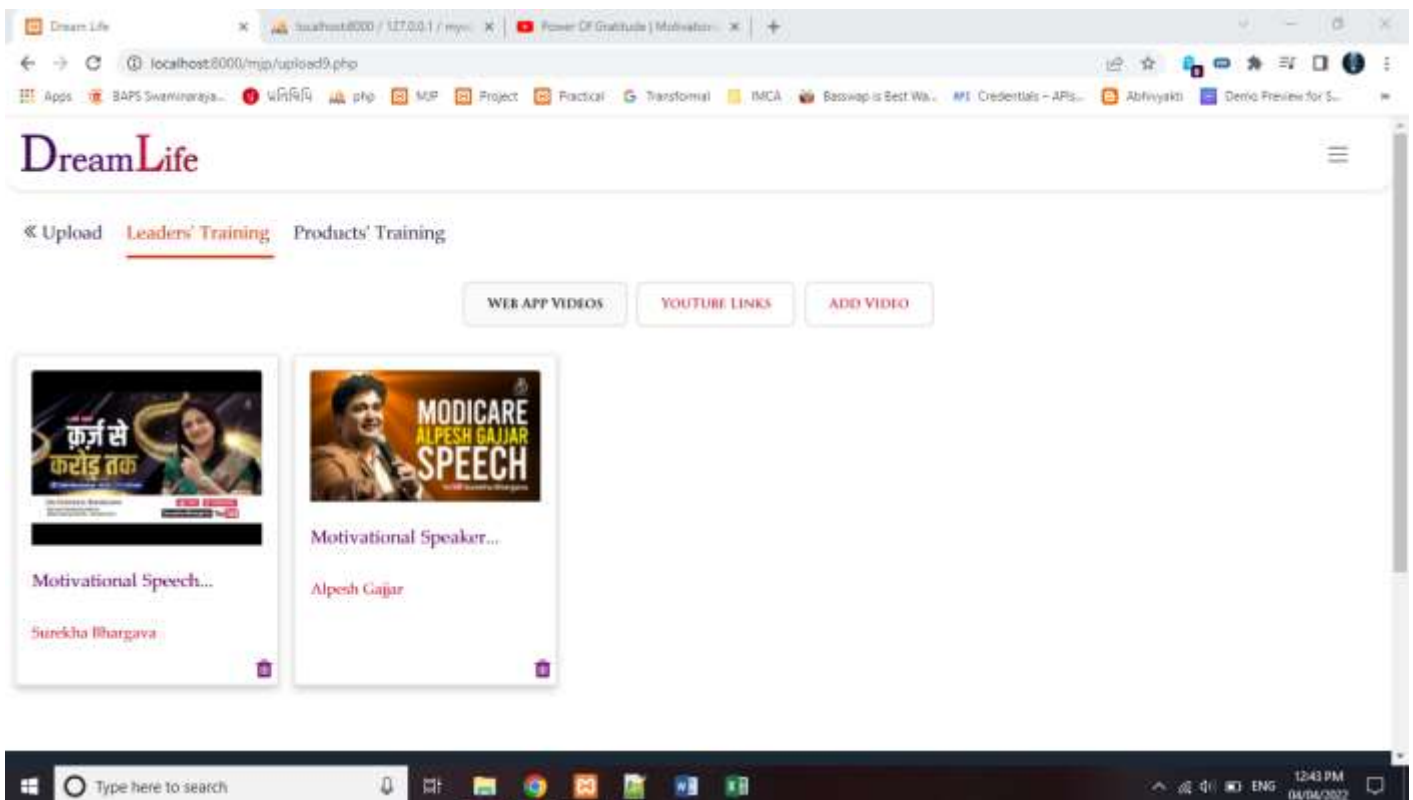
5.4.39 Add Poster Page



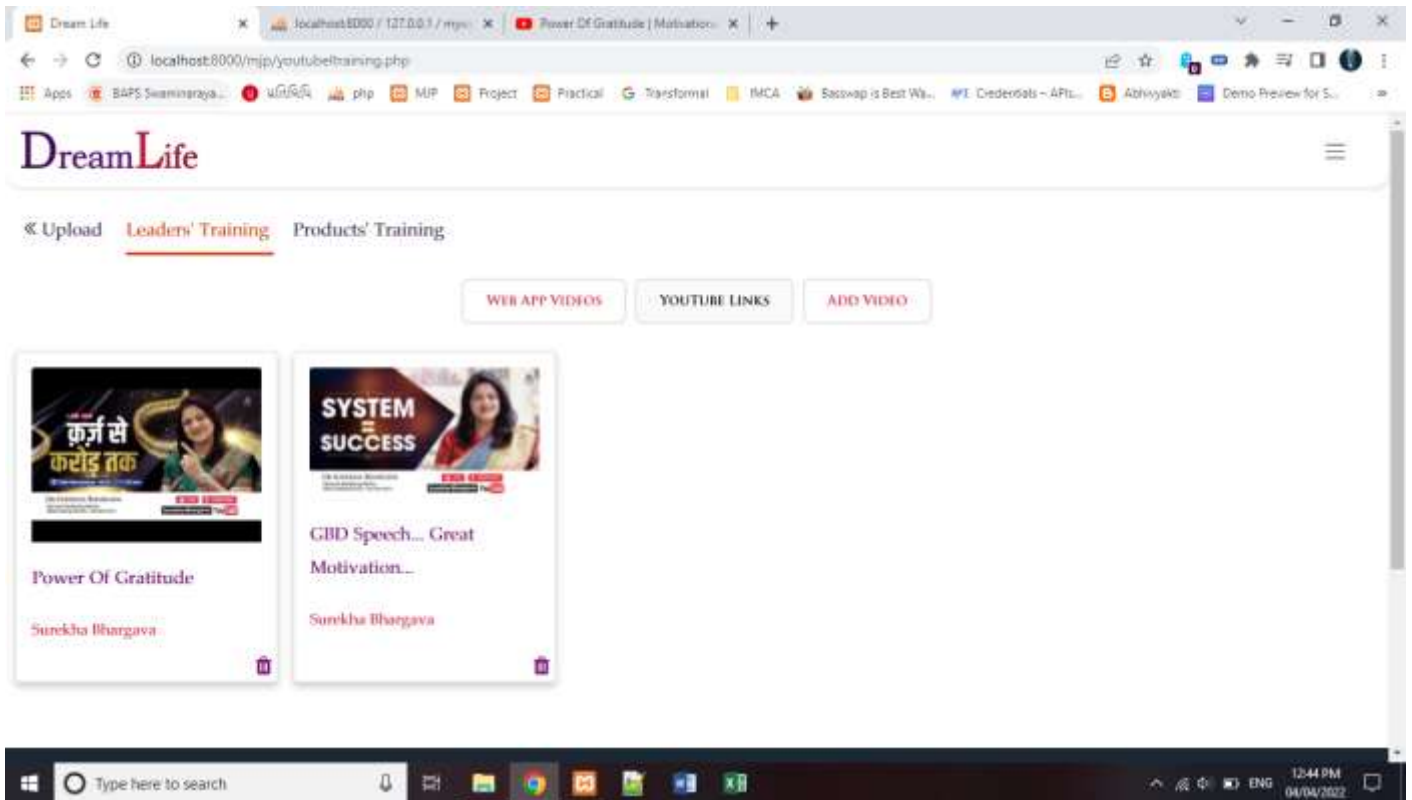
5.4.40 Show DP Page



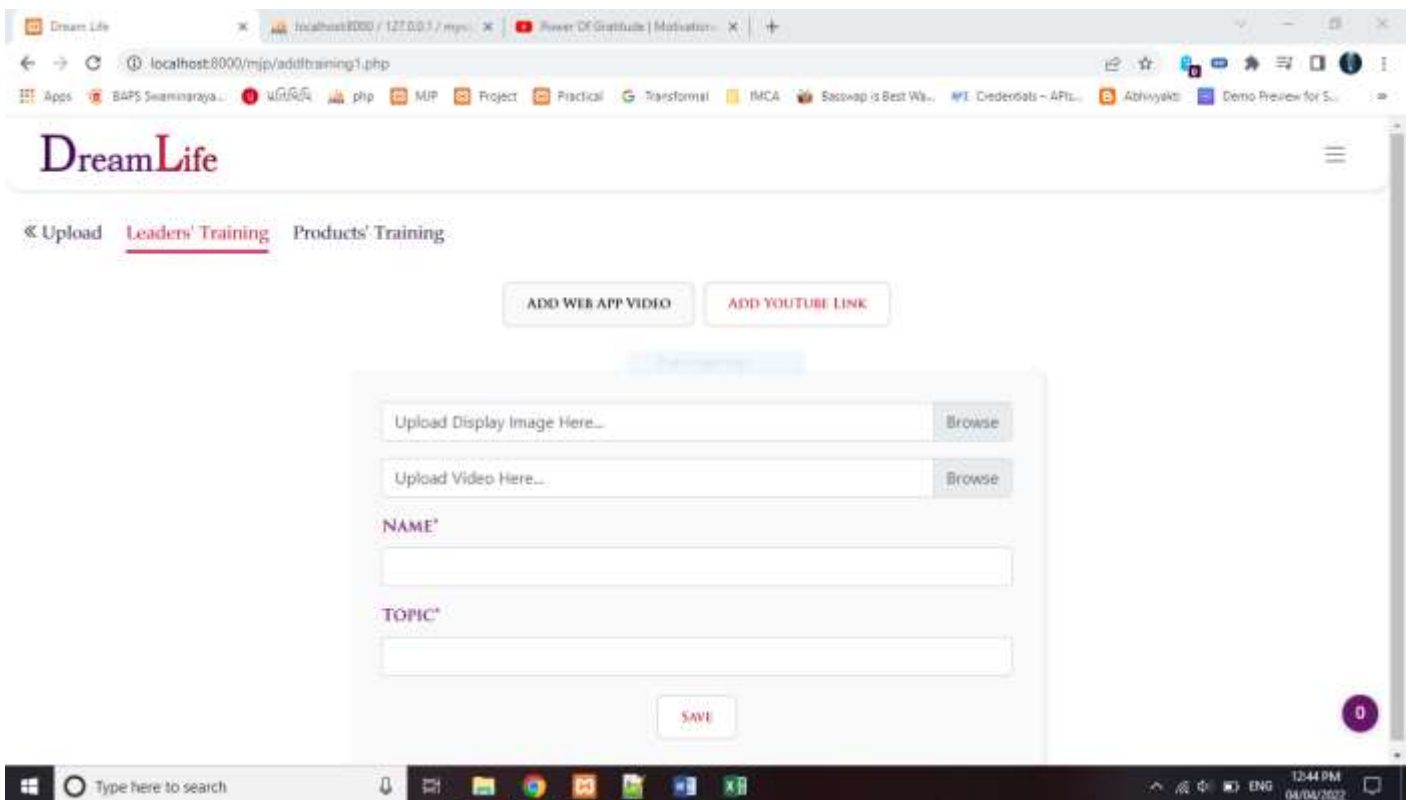
5.4.41 Add DP Page



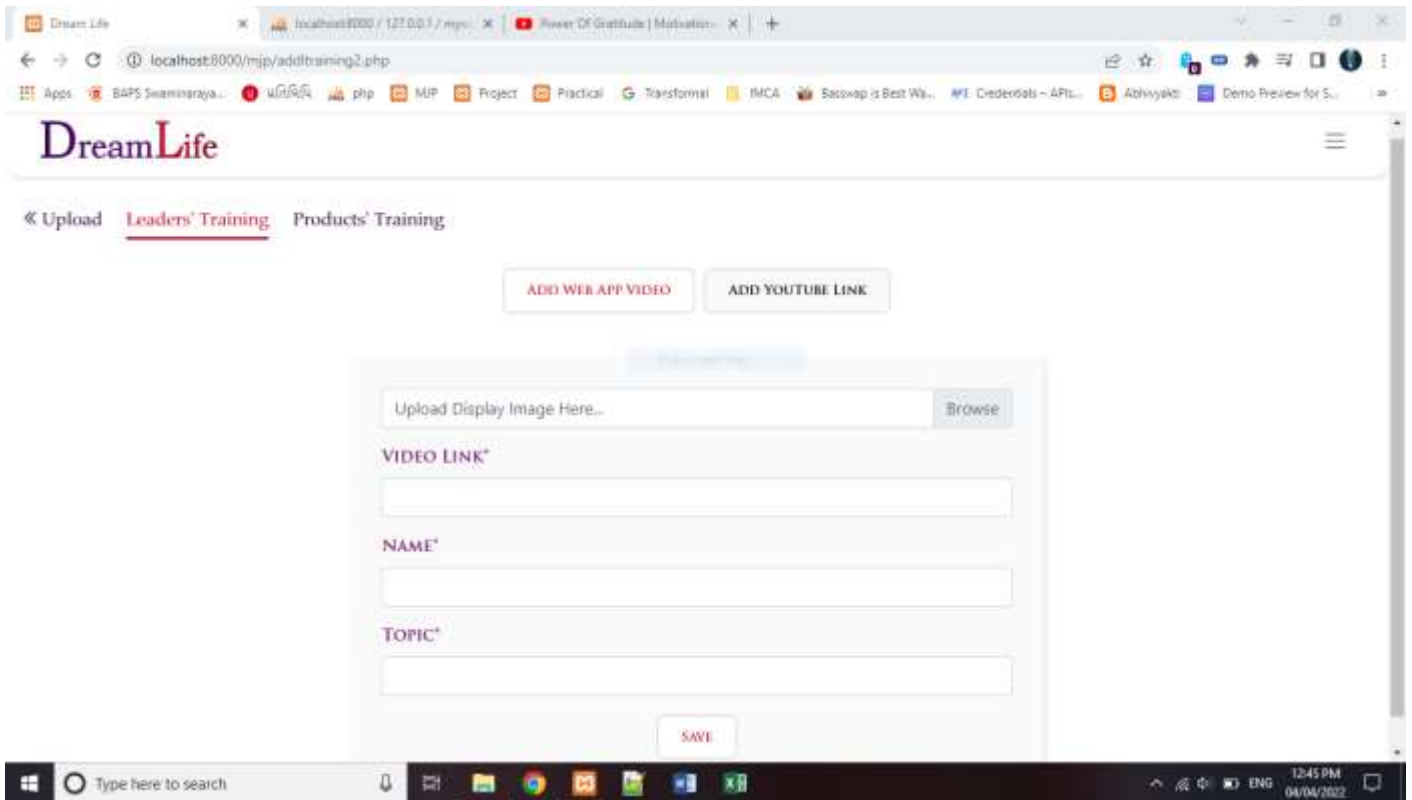
5.4.42 Show Leaders' Web App Video Page



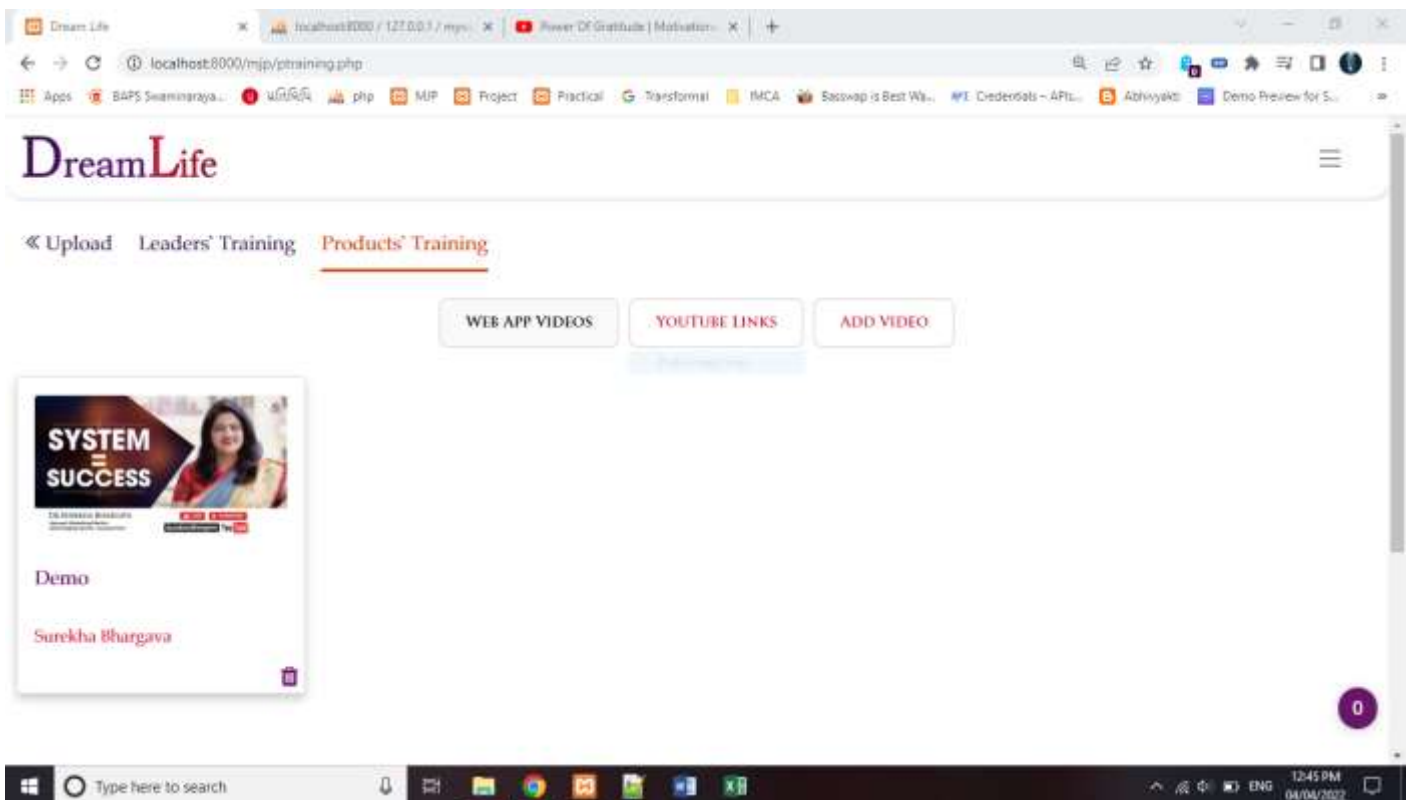
5.4.43 Show Leaders' YouTube Link Page



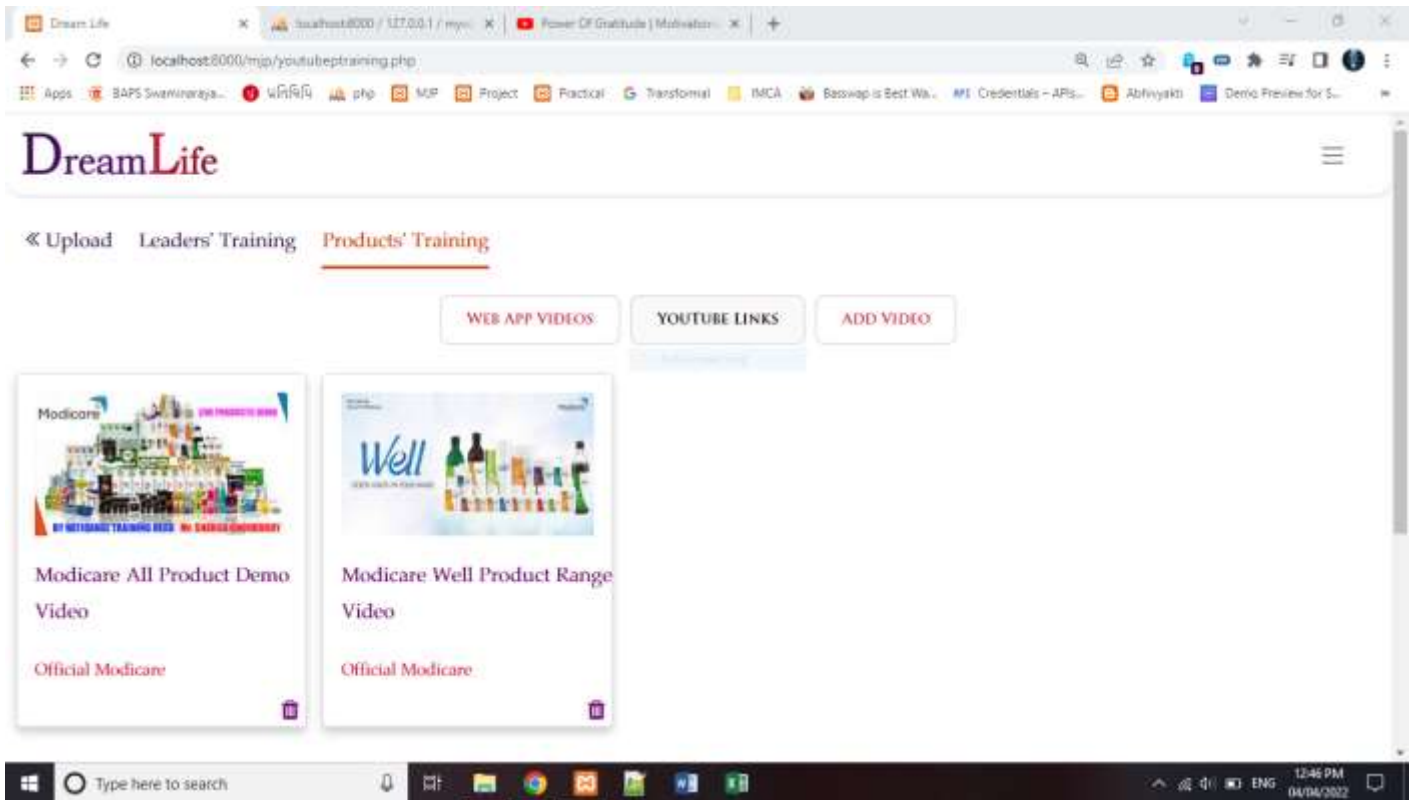
5.4.44 Add Leader's Web App Video Page



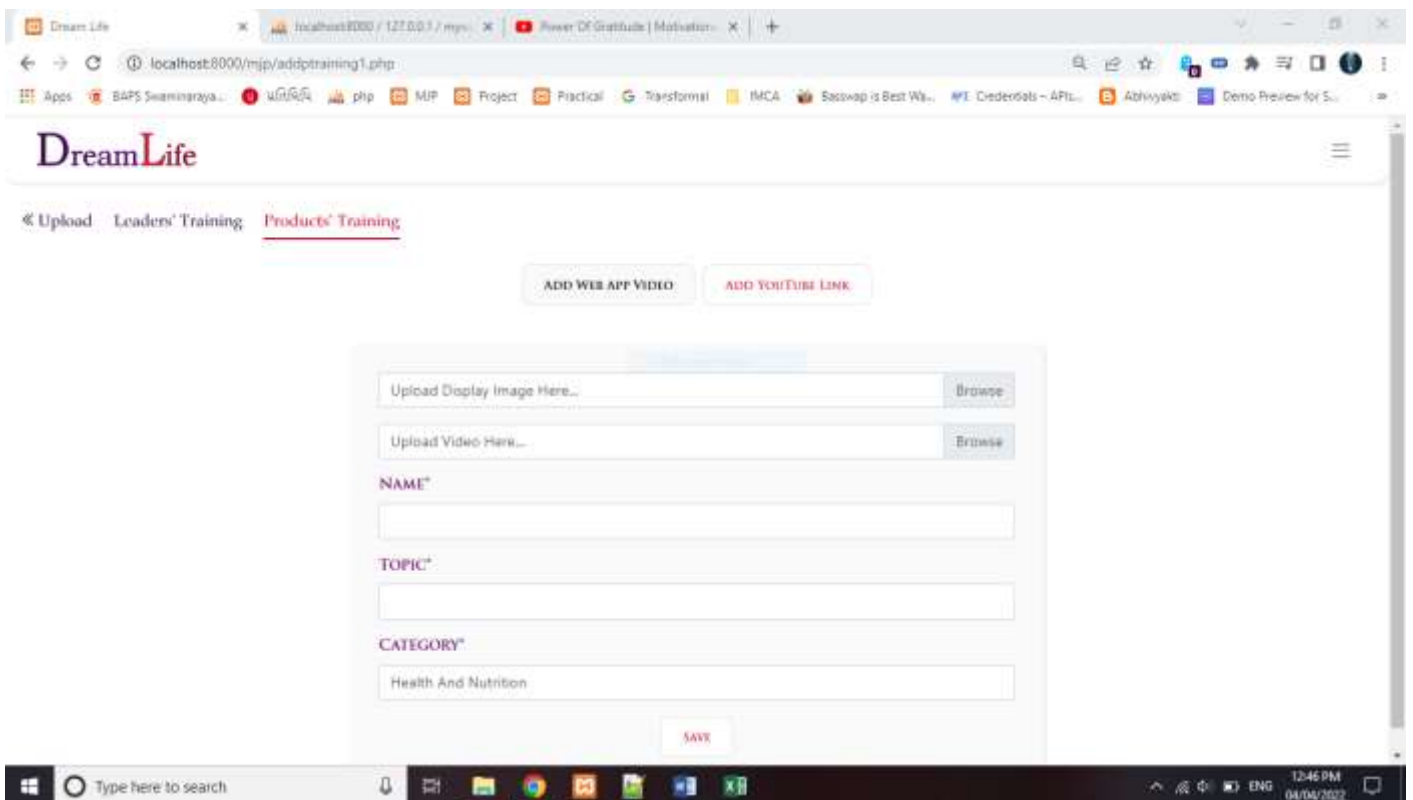
5.4.45 Add Leader's YouTube Link Page



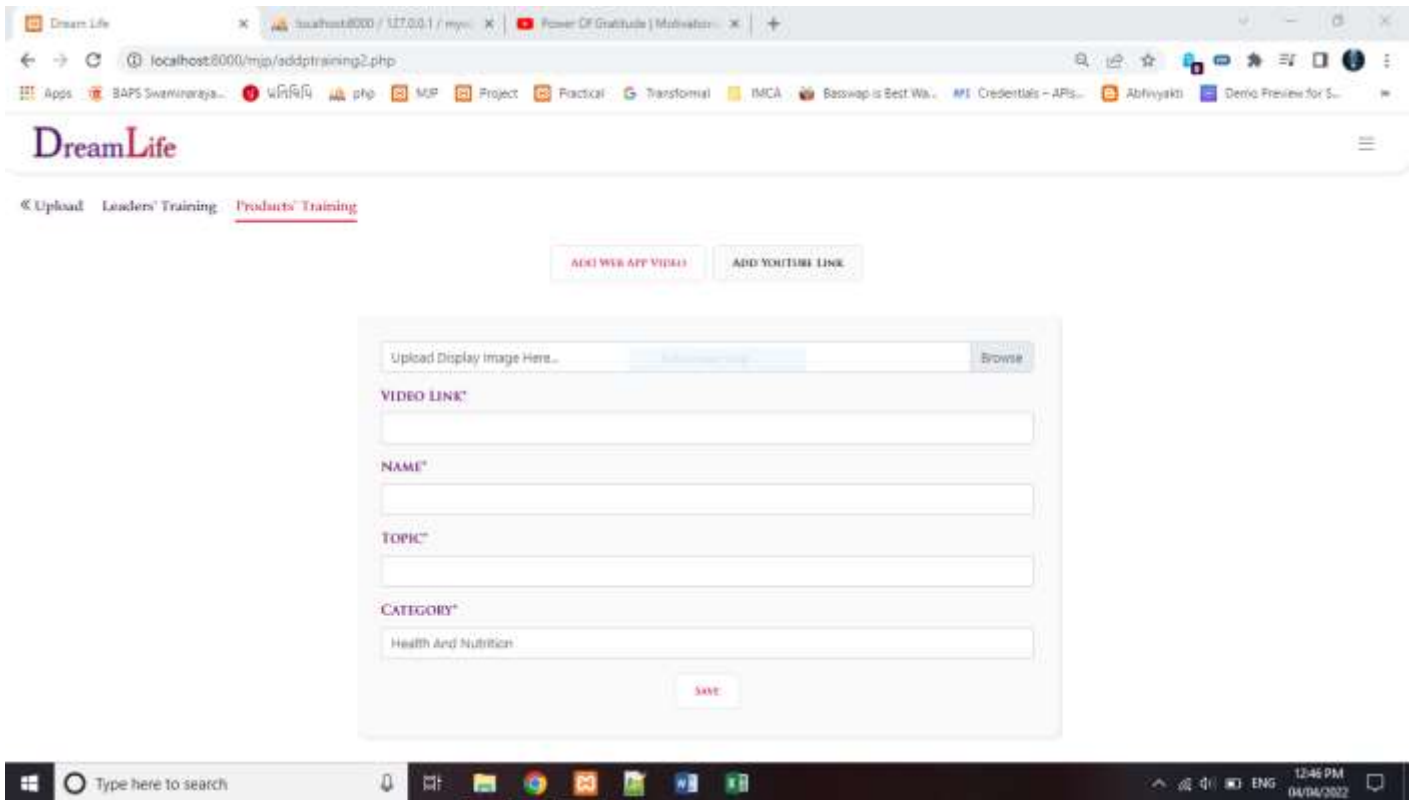
5.4.46 Show Products' Web App Video Page



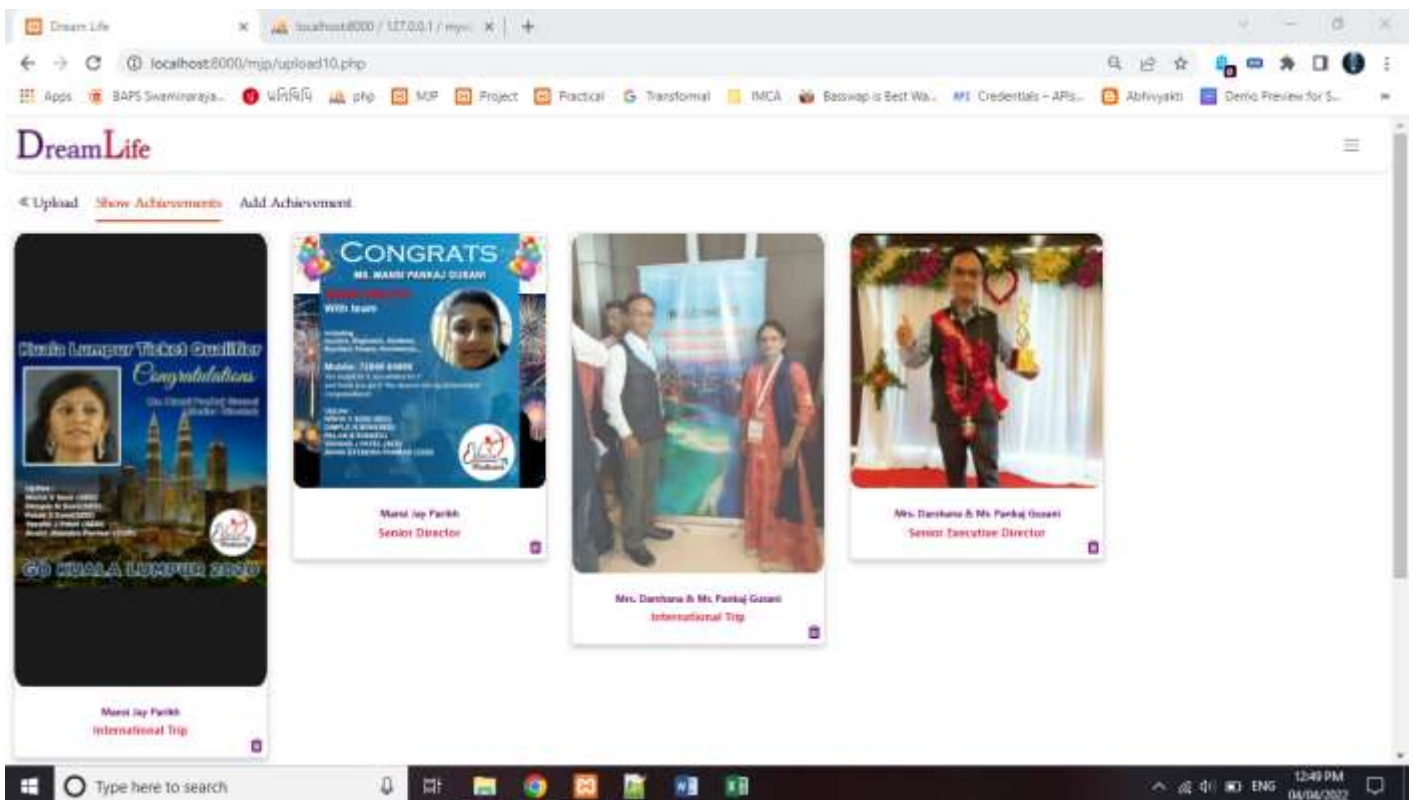
5.4.47 Show Products' YouTube Links Page



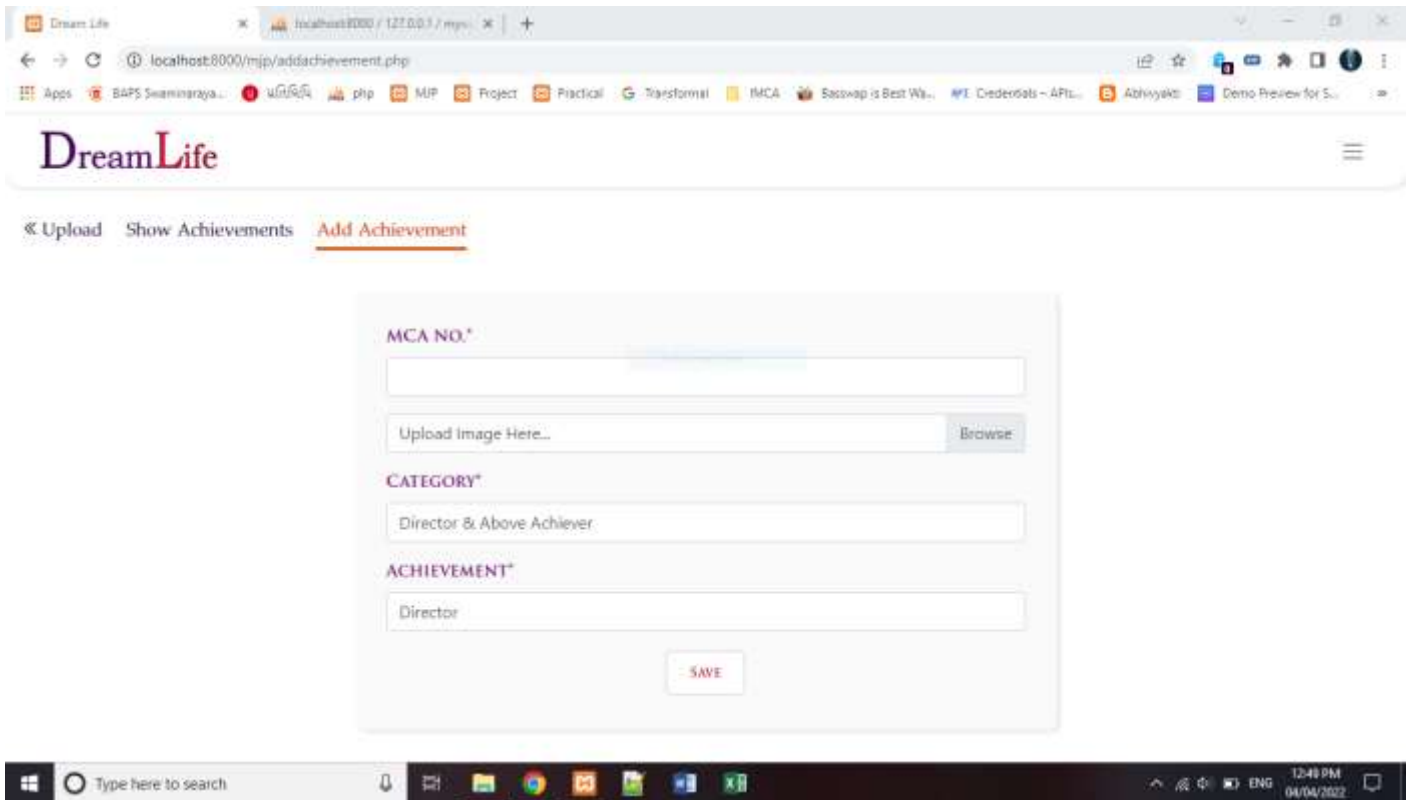
5.4.48 Add Product's Web App Video Page



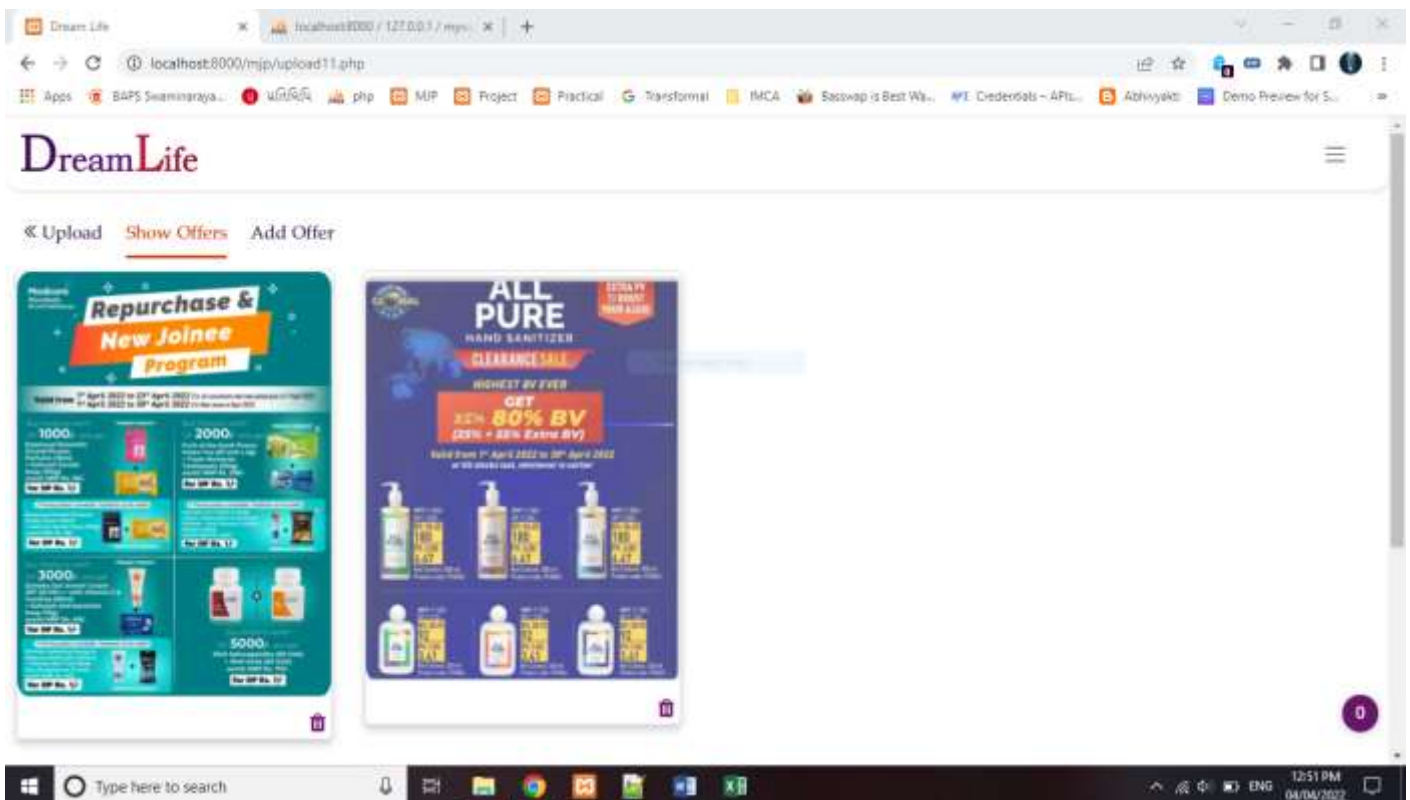
5.4.49 Add Product's YouTube Link Page



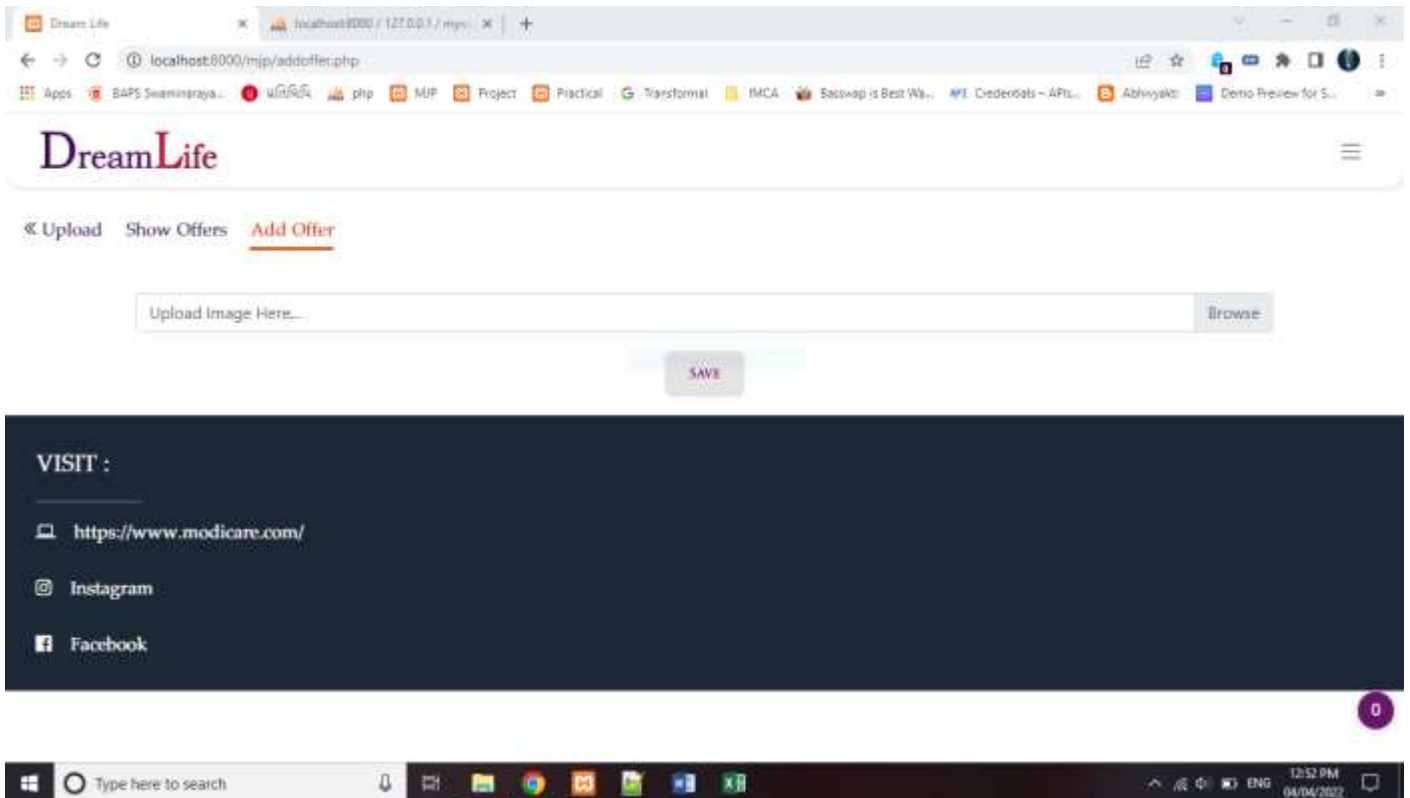
5.4.50 Show Achievements Page



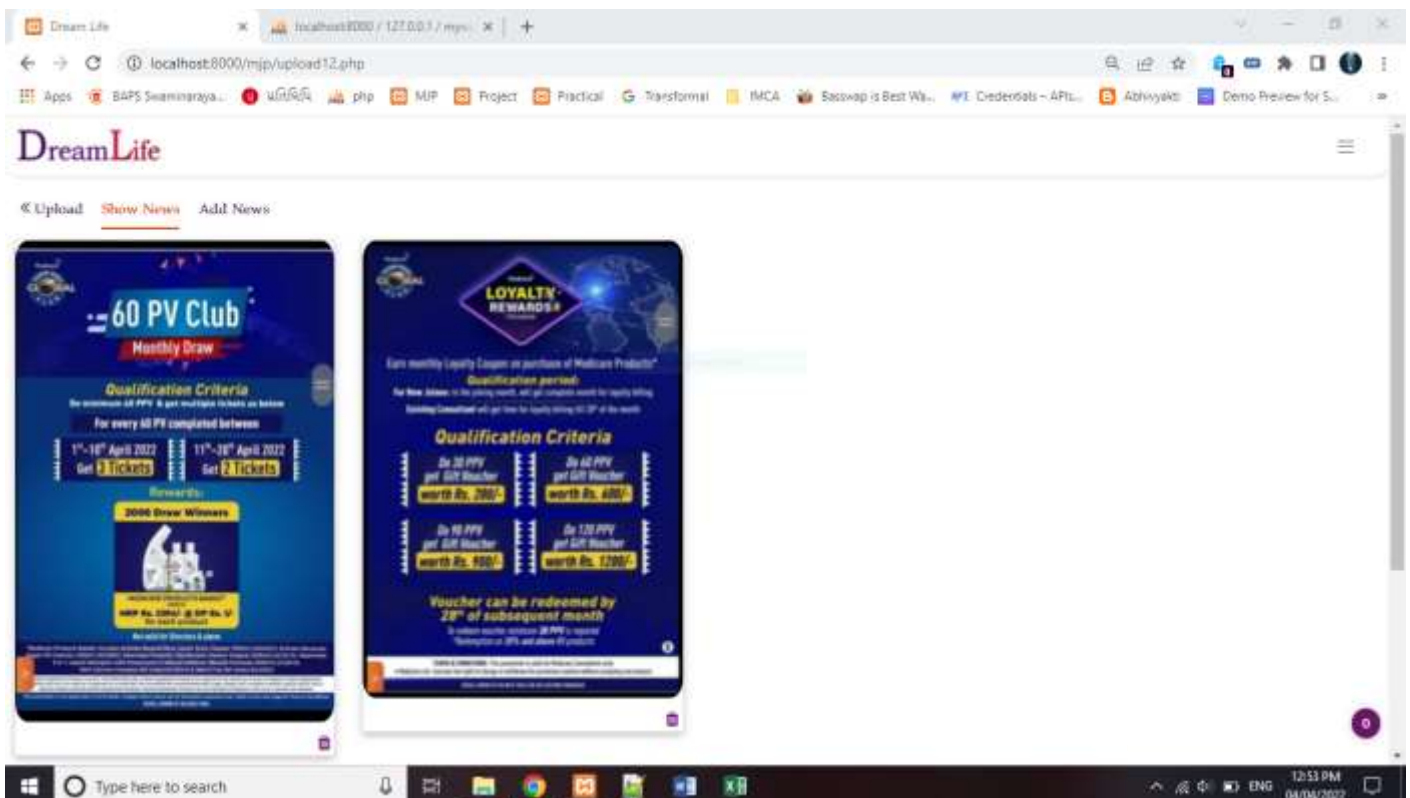
5.4.51 Add Achievement Page



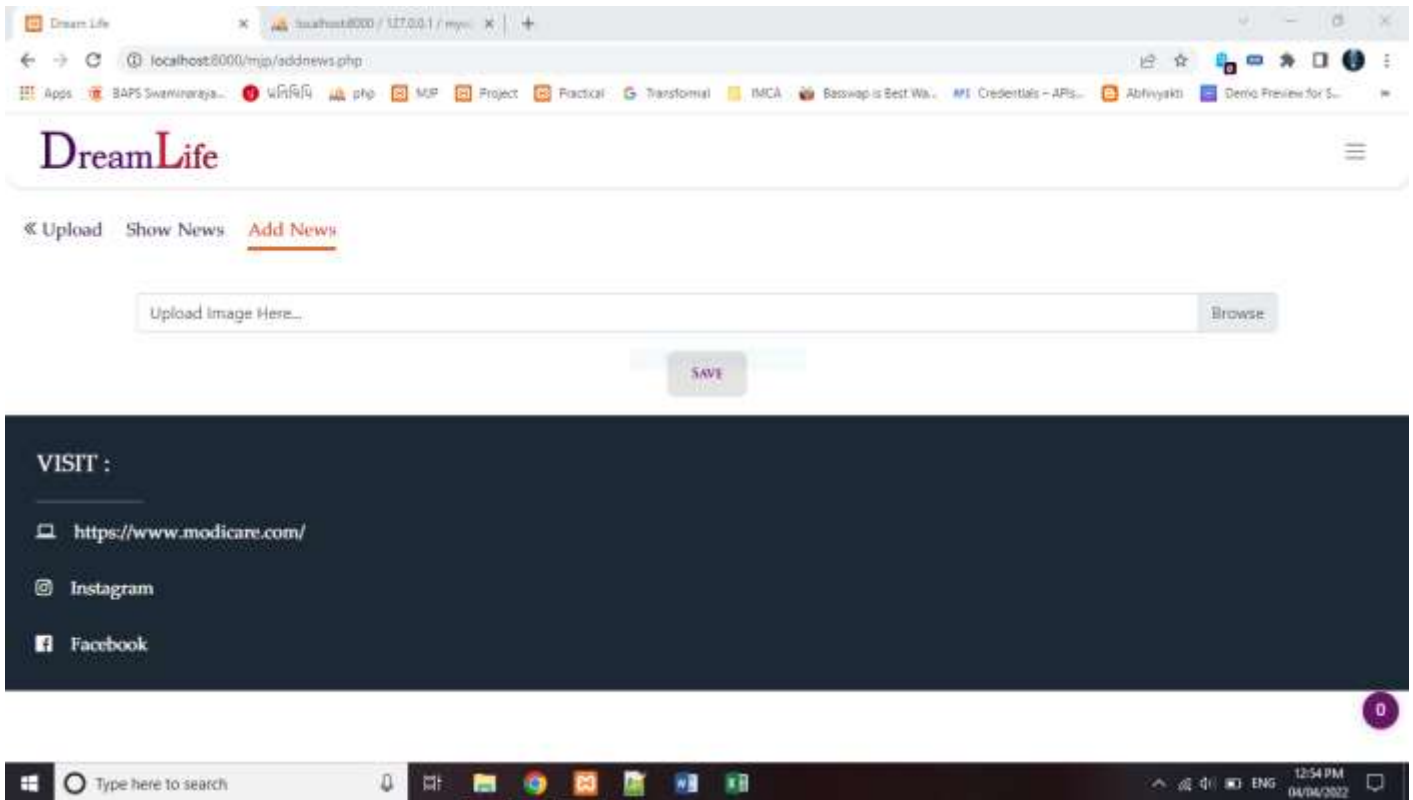
5.4.52 Show Offers Page



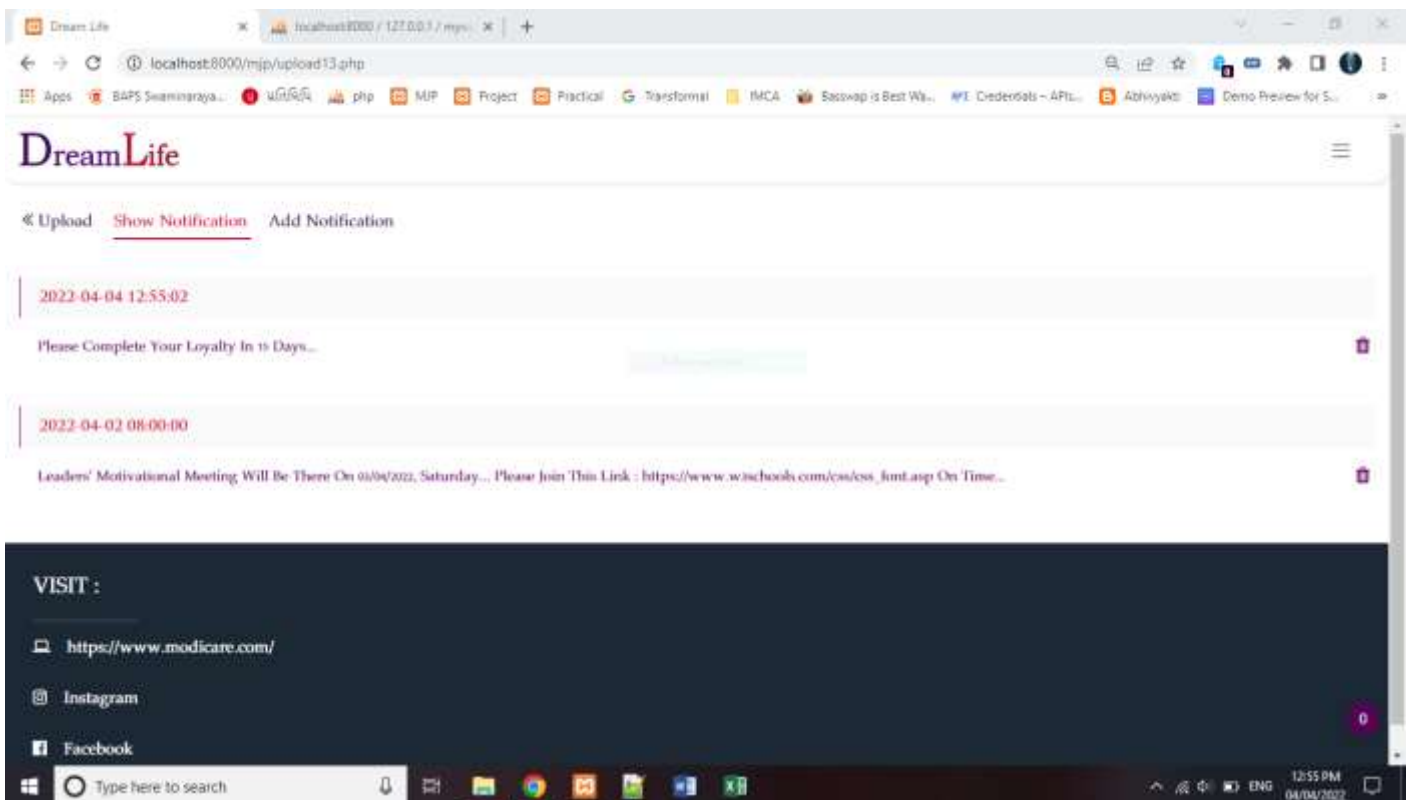
5.4.53 Add Offer Page



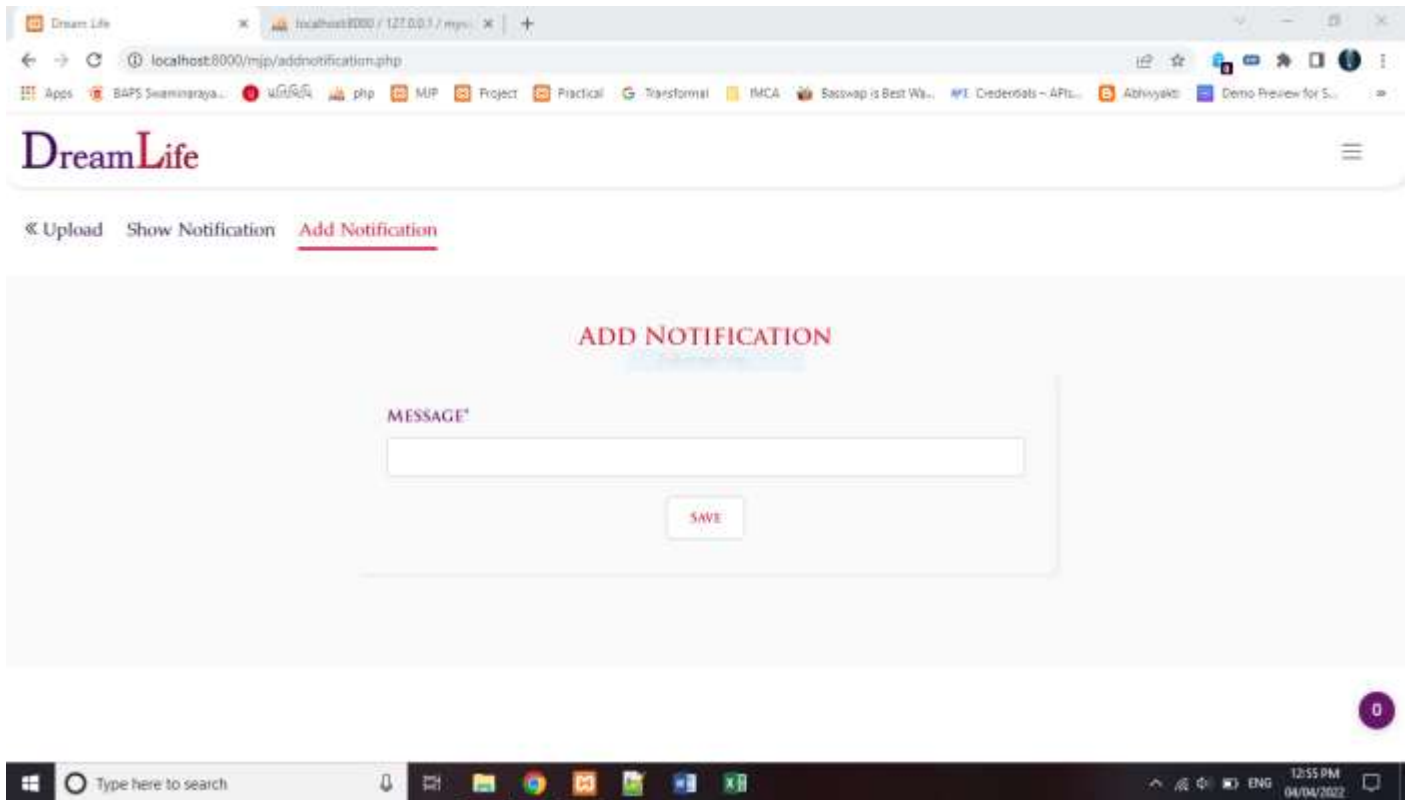
5.4.54 Show News Page



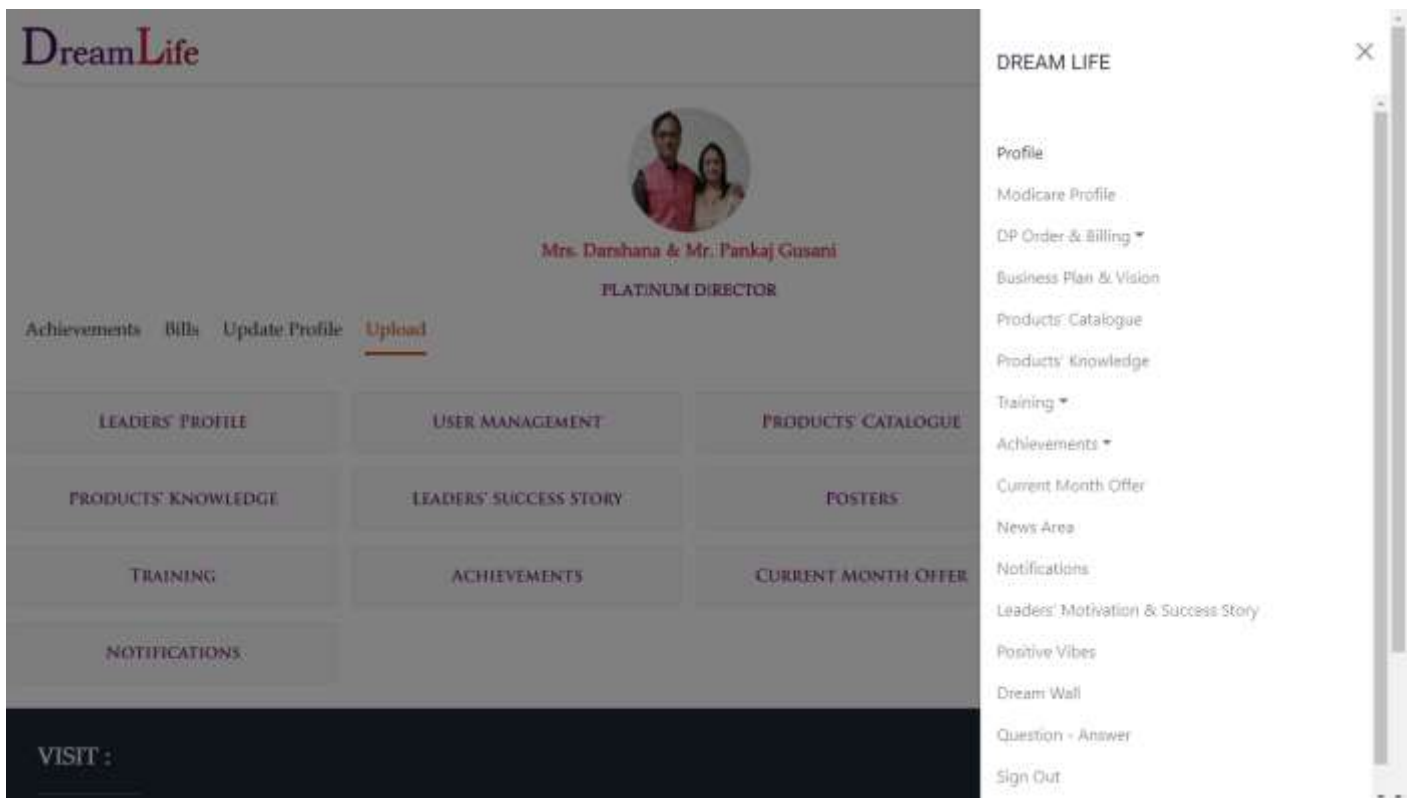
5.4.55 Add News Page



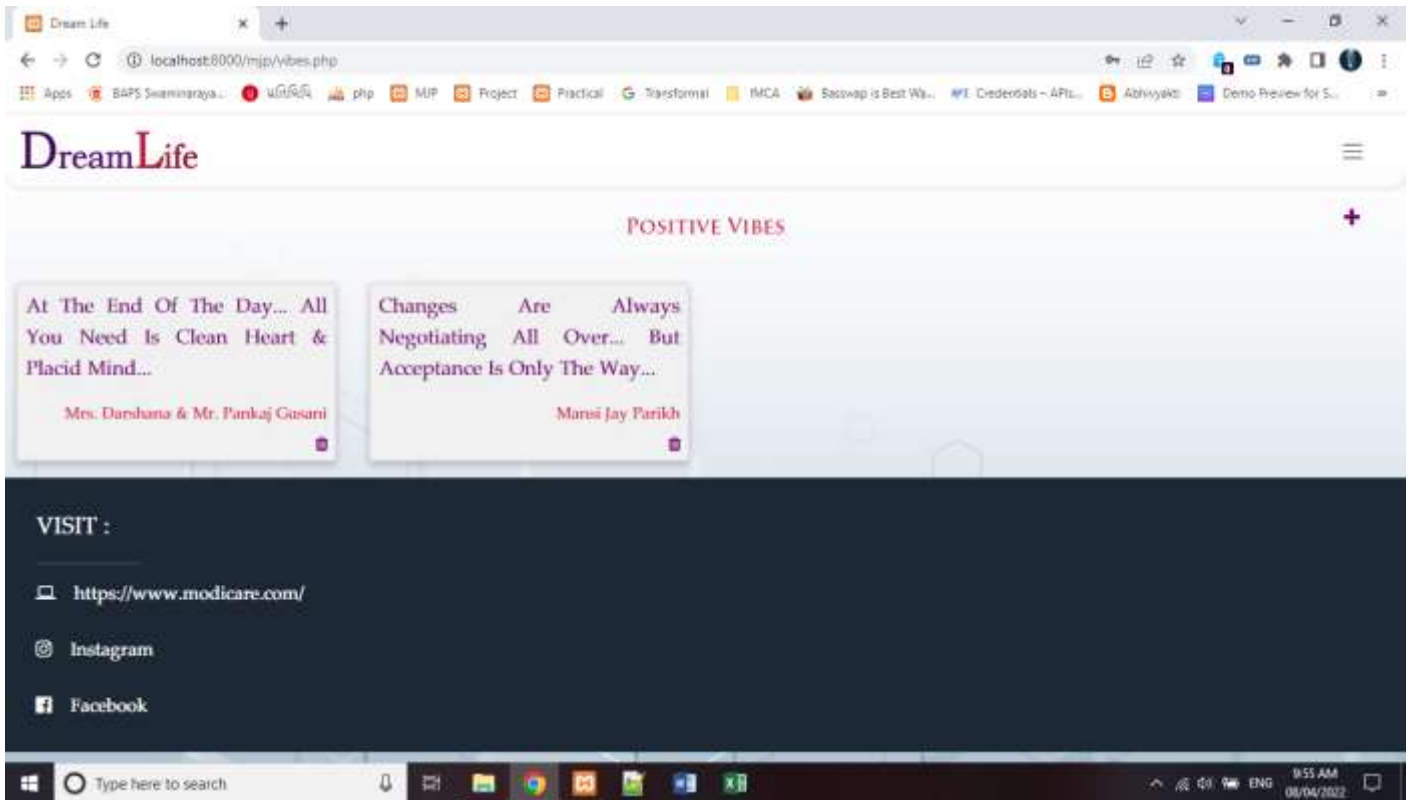
5.4.56 Show Notification Page



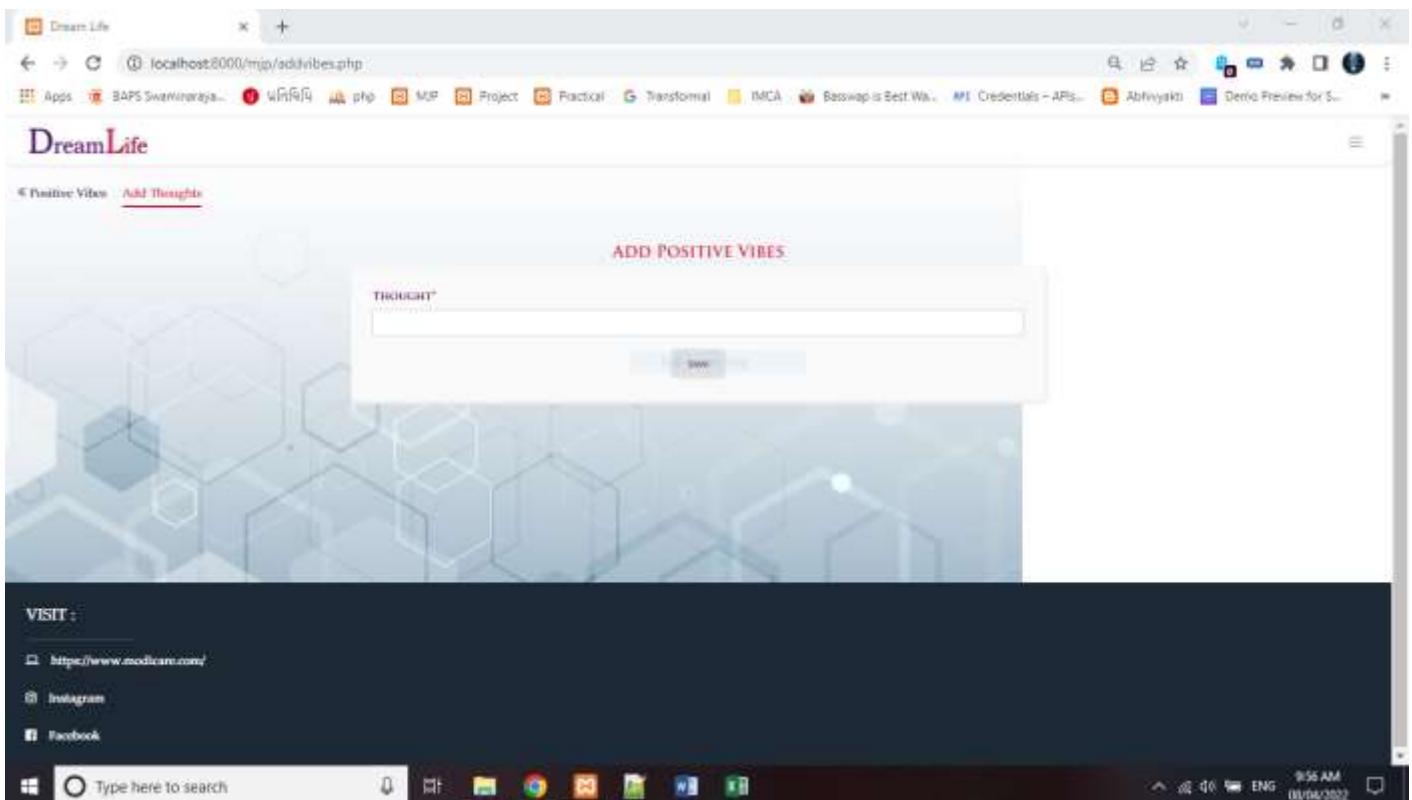
5.4.57 Add Notification Page



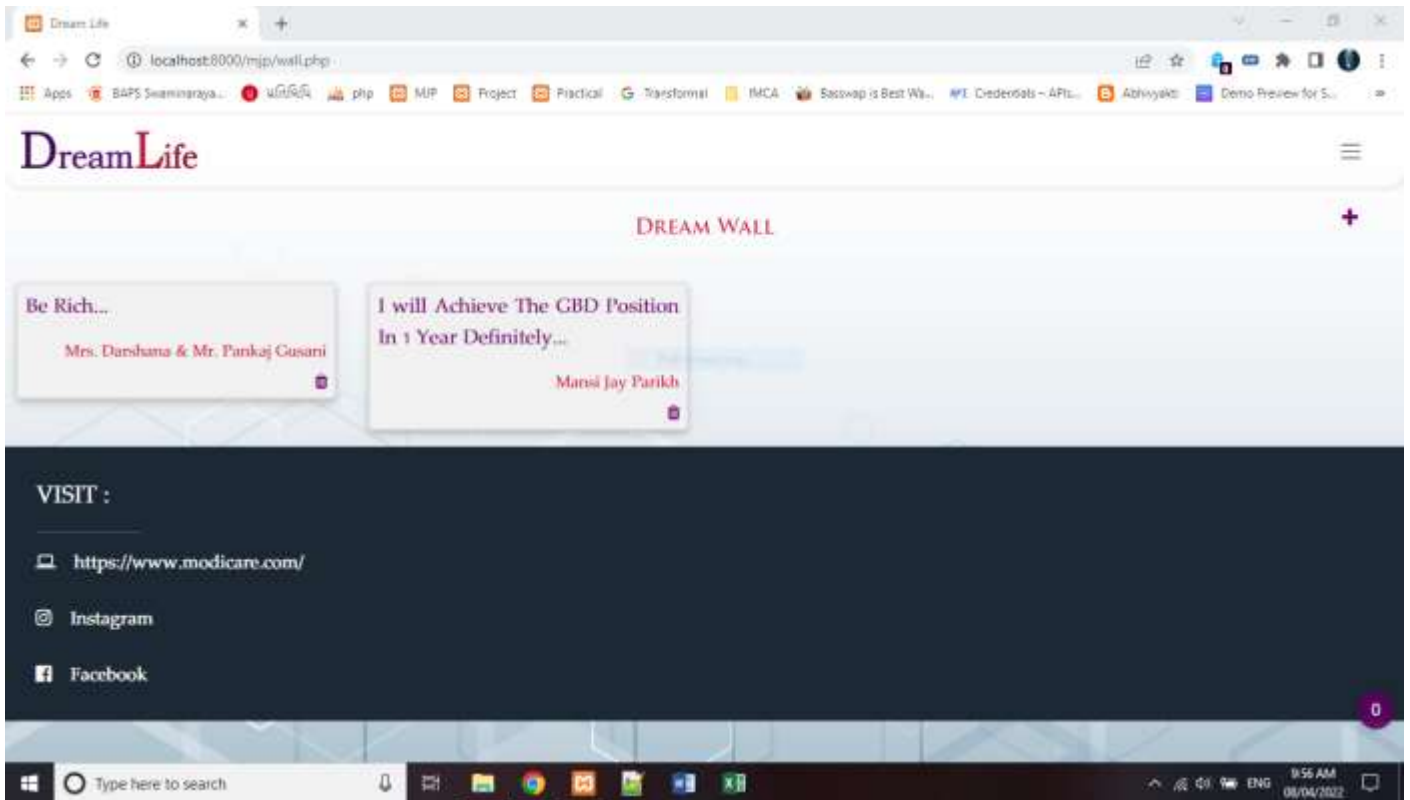
5.4.58 Profile Page



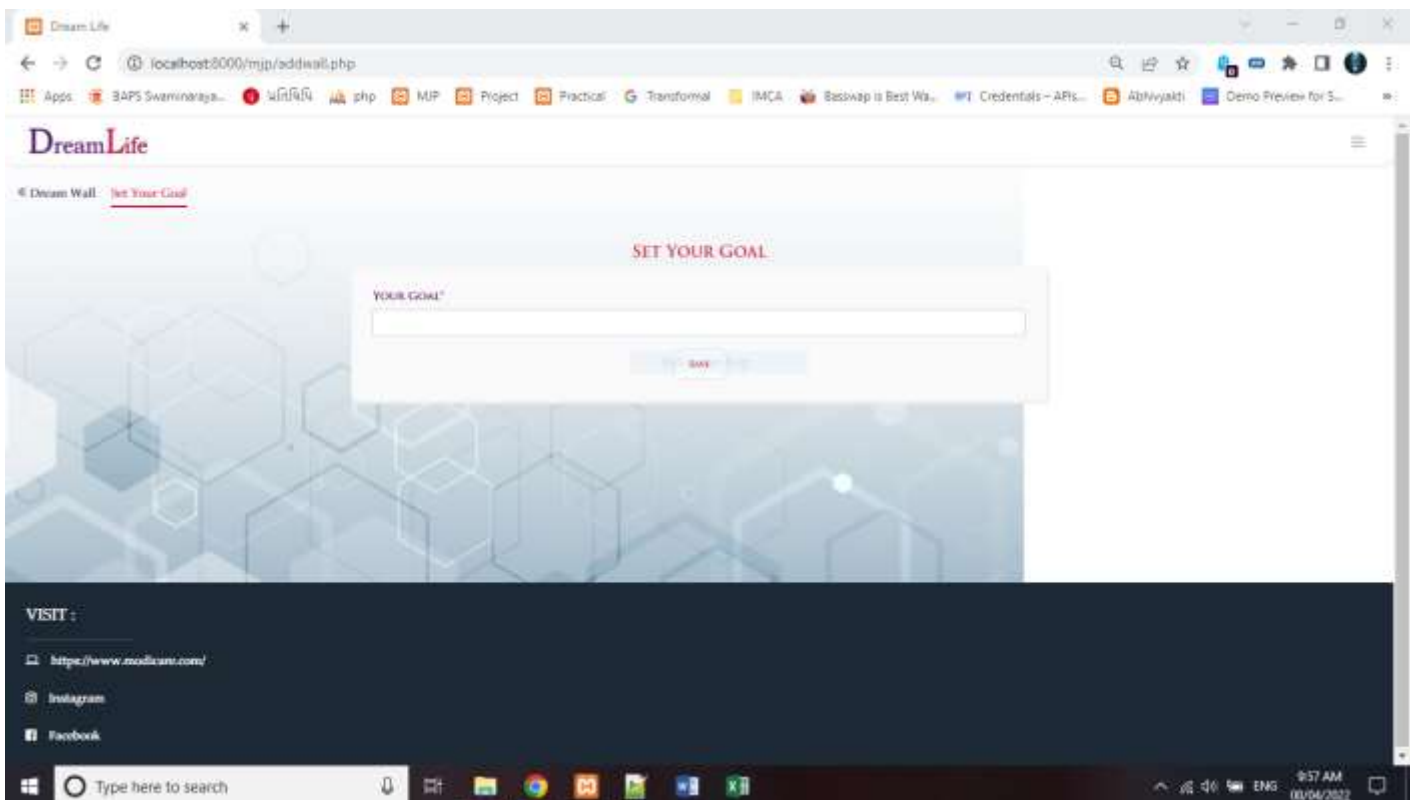
5.4.59 Positive Vibes Page



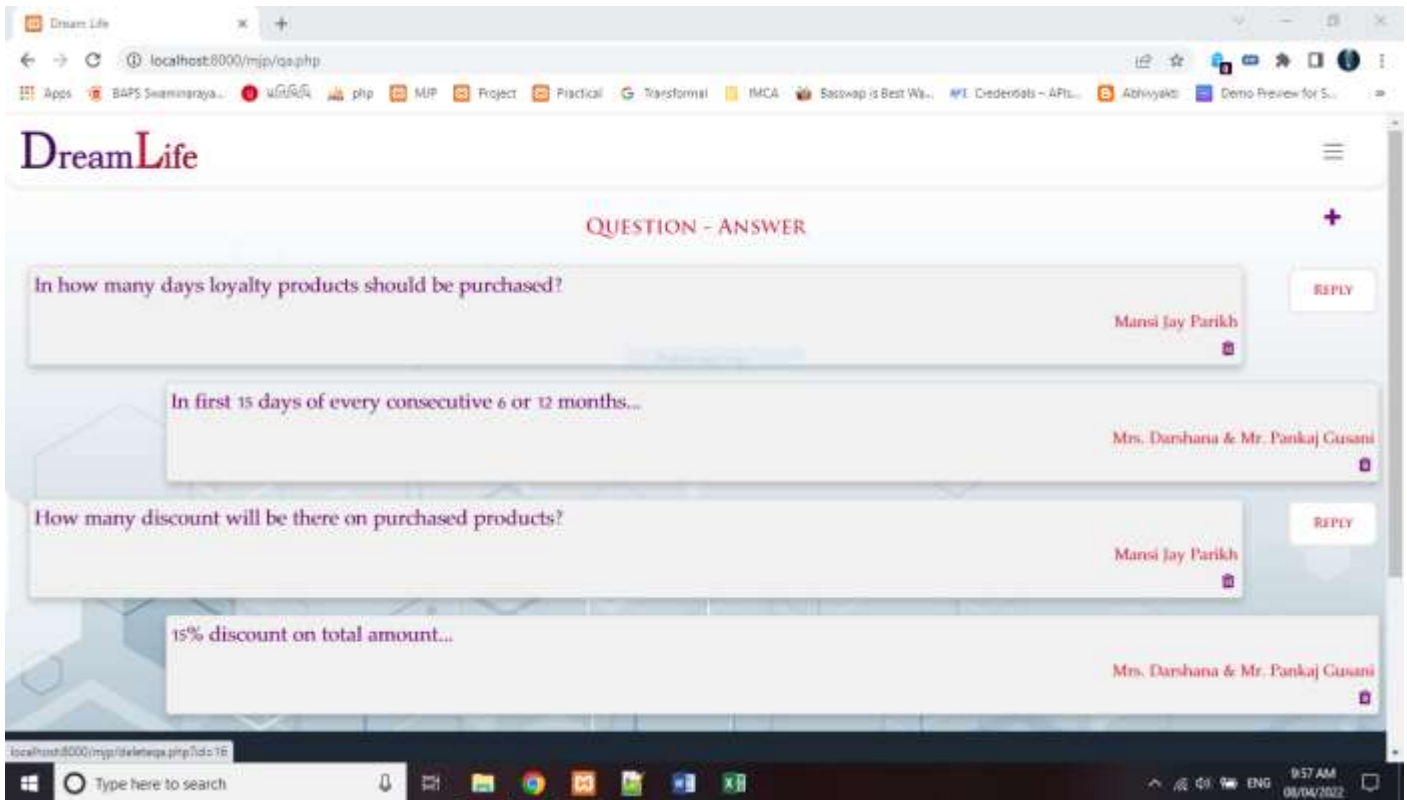
5.4.60 Add Positive Vibes Page



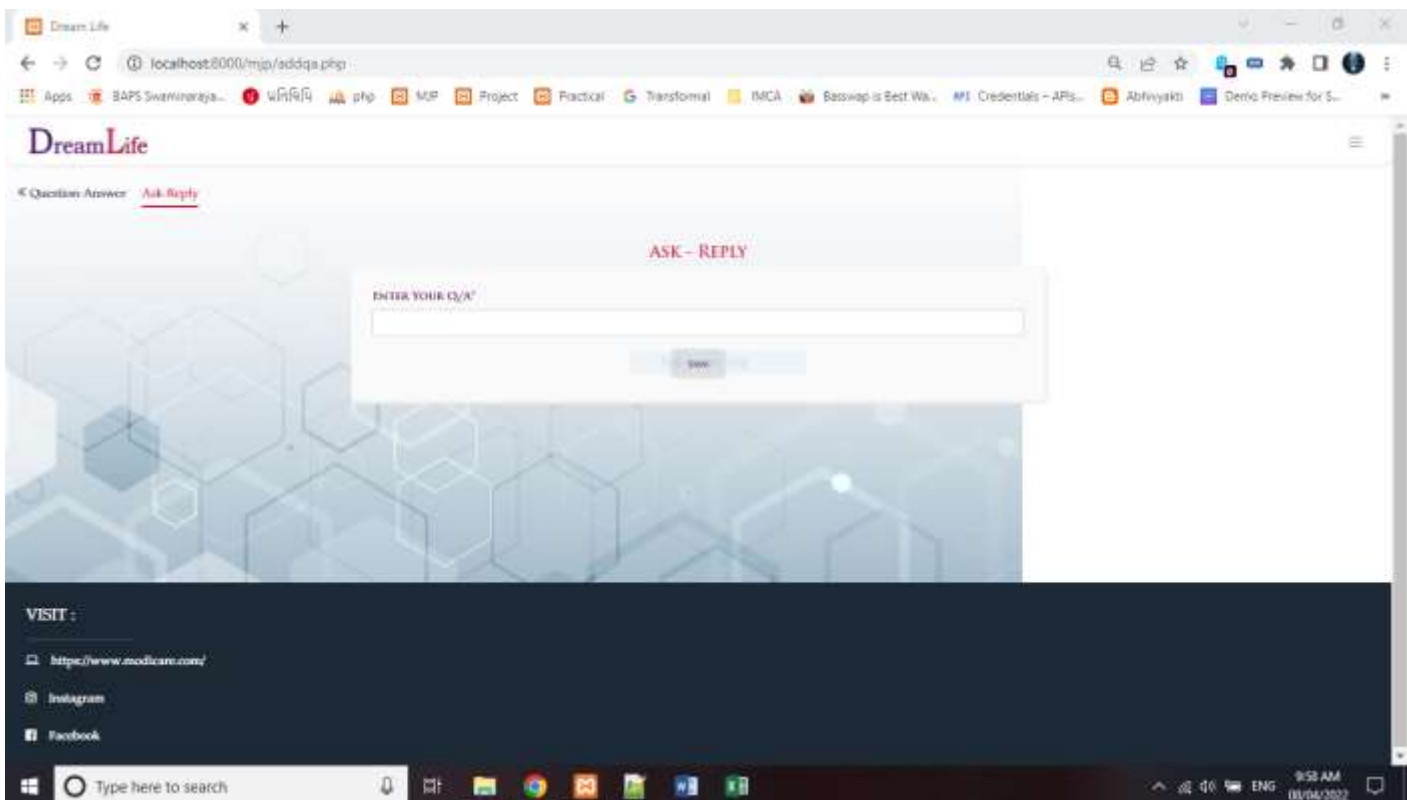
5.4.61 Dream Wall Page



5.4.62 Set Your Goal Page



5.4.63 Question – Answer Page



5.4.64 Add Ask – Reply Page

CHAPTER 6: SYSTEM TESTING

6.1 Testing And Implementation

Testing is the process of executing a program with the aim of finding errors. To make our software perform well it should be error-free. If testing is done successfully it will remove all the errors from the software.

Principles of Testing

- ❖ All the test should meet the customer requirements
- ❖ To make our software testing should be performed by a third party
- ❖ Exhaustive testing is not possible. As we need the optimal amount of testing based on the risk assessment of the application.
- ❖ All the test to be conducted should be planned before implementing it
- ❖ It follows the Pareto rule(80/20 rule) which states that 80% of errors come from 20% of program components.
- ❖ Start testing with small parts and extend it to large parts.

Types of Testing

❖ Unit Testing

It focuses on the smallest unit of software design. In this, we test an individual unit or group of interrelated units. It is often done by the programmer by using sample input and observing its corresponding outputs.

❖ Integration Testing

The objective is to take unit tested components and build a program structure that has been dictated by design. Integration testing is testing in which a group of components is combined to produce output.

Integration testing is of four types: (i) Top-down (ii) Bottom-up (iii) Sandwich (iv) Big-Bang

❖ Regression Testing

Every time a new module is added leads to changes in the program. This type of testing makes sure that the whole component works properly even after adding components to the complete program.

❖ Smoke Testing

This test is done to make sure that software under testing is ready or stable for further testing. It is called a smoke test as the testing an initial pass is done to check if it did not catch the fire or smoke in the initial switch on.

❖ Alpha Testing

This is a type of validation testing. It is a type of acceptance testing which is done before the product is released to customers. It is typically done by QA people.

❖ Beta Testing

The beta test is conducted at one or more customer sites by the end-user of the software. This version is released for a limited number of users for testing in a real-time environment.

❖ System Testing

This software is tested such that it works fine for the different operating systems. It is covered under the black box testing technique. In this, we just focus on the required input and output without focusing on internal working.

In this, we have security testing, recovery testing, stress testing, and performance testing.

❖ Stress Testing

In this, we give unfavourable conditions to the system and check how they perform in those conditions.

❖ Performance Testing

It is designed to test the run-time performance of software within the context of an integrated system. It is used to test the speed and effectiveness of the program. It is also called load testing. In it we check, what the performance of the system is in the given load.

❖ Object-Oriented Testing

This testing is a combination of various testing techniques that help to verify and validate object-oriented software. This testing is done in the following manner:

- ❖ Testing of Requirements,
- ❖ Design and Analysis of Testing,
- ❖ Testing of Code,
- ❖ Integration testing,
- ❖ System testing,
- ❖ User Testing.

6.2 Testing Methodology

SR. NO.	TEST CASE	EXPECTED OUTPUT	ACTUAL OUTPUT
1.	Create And Modify The Profile	Operations Work Perfectly	Expected Output
2.	Display All The Web Pages	Work Properly	Work Efficiently
3.	Add, Update & Delete Product	Perfectly Managed	Expected Output
4.	Add, Update & Delete Member	Perfectly Managed	Expected Output
5.	Add, Update & Delete Leader	Perfectly Managed	Expected Output
6.	Notification Messages	Work Appropriately	Work Efficiently
7.	All The Validations	Good Performance	Work Properly
8.	Database Connectivity	All Queries Work Perfectly	Expected Output

6.3 Test Case Design

Sr. No.	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Sign In	MCA No. & Password	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:00]: Test Is Done Successfully
2	Update Profile	Fill All The Fields.	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:05 PM]: Test Is Done Successfully
3	Uploads	Fill All The Forms Of Various Modules.	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:10 PM]: Test Is Done Successfully
4	Billing	Search & Select Products.	Bill Will Be Generated.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:15 PM]: Test Is Done Successfully
5	Sharing Positive Vibes	Share Positive Thoughts.	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:20 PM]: Test Is Done Successfully
6	Set Goal On Dream Wall	Set Goal.	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:25 PM]: Test Is Done Successfully

7	Question & Answer	Ask The Questions & Reply The Answers.	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:30 PM]: Test Is Done Successfully
8	Display The Data	Proper Designing.	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:35 PM]: Test Is Done Successfully
9	Delete the Data	Click On Delete Button.	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:40 PM]: Test Is Done Successfully
10	Update the Data	Click On Update Button.	Work Perfectly.	Work Efficiently.	Google Chrome/ Mozilla Firefox/ IE	Pass	[Mansi 04/04/2022 12:45 PM]: Test Is Done Successfully

CHAPTER 7: CONCLUSION

Here by, I declare my Software Project titled “**DREAM LIFE**” complete. I assure to have prepared this project report completely by myself without any kind of duplicity and/or copying and material. Hope the efforts put by me is useful.

“I have tried my best for developing this web application for user’s convenience and easiness...”

CHAPTER 8: LEARNING DURING PROJECT WORK

During project work, I have learnt lots of things... I have taken deep & advanced knowledge of database and web development languages like MySQL, HTML, CSS, JavaScript, AJAX, JQuery and PHP from my external guide.

How to create web page more effective? How to make website responsive? How to maintain database with proper manner? How to make searching very effectively? How to make web application robust which handle the load when many users are using web application simultaneously?

So I have learnt so many things in Designing, Coding, Database and much more which has enhanced my skill and knowledge towards web developing.

CHAPTER 9: BIBLIOGRAPHY

9.1 ONLINE REFERENCES

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- ❖ <https://www.w3resource.com>
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9.2 OFFLINE REFERENCES

- ❖ PHP And MySQL Web Development – Luke Welling, Laura Thomson – Pearson
- ❖ Julie C Meloni, “Sams Teach Yourself PHP, MYSQL And APACHE All In One”, ‘4th’ Edition – Pearson Education