

Software Engineering Project
On
DIGI VILLAGE

Submitted in partial fulfilment of the Requirements for the award of the degree of

SOFTWARE ENGINEERING

In
Computer Science and Engineering

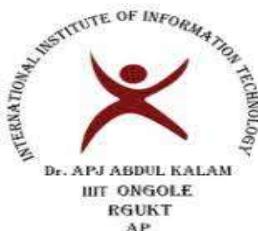
By

- 1) M.Vijay Kumar - O180667**
- 2) B.Vineetha - O180274**
- 3) P.Vinod Kumar - O180905**
- 4) P. Divya - O180901**
- 5) R.Rishi Pandya - O180921**

Under the guidance of

Mrs P Sindhu, Assistant Professor

Dept of Computer Science.



Department of Computer Science and engineering

Dr.APJ Abdul Kalam,RGUKT-AP,IIIT Ongole

(International Institutue of Information and Technology-Ongole Campus)

KurnoolRoad,Ongole,Prakasam(Dt.)

AndhraPradesh-523225

CERTIFICATE

This is to certify that the project entitled “**Digi Village**” being submitted by **M.Vijay Kumar** bearing the Id number **O180667** and **B.Vineetha** bearing the Id number **O180274** and **P.Vinod Kumar** bearing the Id number **O180905** and **P.Divya** bearing the Id number **O180901** and **R.Rishi Pandya** bearing the Id number **O180921** in partial fulfilment of the requirements for the award of the degree of the Bachelor of Technology in Computer Science and Engineering to **Rajiv Gandhi University of knowledge Technologies** is a record of bonafide work carried out by them under my guidance and supervision from March 2021 to December 2022.

The results presented in this project have been verified and found to be satisfactory. The results embodied in this project report have not been submitted to any other University for the award of any other degree.

Faculty- In- Charge

Head Of The Department

Internal Examiner

External Examiner

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M.Vijay Kumar(O180667)

B.Vineetha (O180274)

P.Vinod Kumar(O180905)

P. Divya (O180901)

R.Rishi Pandya(O180921)

DECLARATION

We hereby declare that the project work entitled “**Digi Village**” submitted to the Rajiv Gandhi University Of Knowledge Technologies in partial fulfilment of the requirements for the award of the degree of **SOFTWARE ENGINEERING** in Computer Science and Engineering is a record of an original work done by us under the guidance of **Mrs P.Sindhu**, Assistant Professor and this project work have not been submitted to any other university for the award of any other degree.

M.Vijay Kumar(O180667)

B.Vineetha (O180274)

P.Vinod Kumar(O180905)

P. Divya (O180901)

R.Rishi Pandya(O180921)

Date:

ABSTRACT

The project main theme is to design and develop an app which is integrated with all the features that are necessary for a village . Till now we are implementing digital technology within the states & countries. So we came with an application which implements the digital technology within the local bodies of state. The main theme of our app to provide services for villagers and present a platform where users can find the information of their village. In future , with this approach we can organize & maintain the social connection from the villages to the country. Digi Village aims to provide Minute to Minute Updates about the events in the village. Digi Village aims to provide feed sharing services to the users . So that villagers can share feed with one another .Digi Village also aims to guide new visitors in the village . Digi Village Provides all in one services to the users . Digi village main theme is to make villagers get better services in their finger tips.

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1.INTRODUCTION

Digi Village is aimed to enable services that are required to villagers in their daily life. In this website we integrated all the features that are necessary for a village. Digi Village enables villagers to get news in videos format as well as in their local languages. Digi Village enables users to get necessary information about officials and other government or private related services links. Digi Village guides about the village.

1.1.Motivation

Making Everything Digitally allows everyone access everything through with an app. By clicking one button allows us to do whatever we want. In Our India all urban areas were digitally developed. so why can't we go for a village is the step to our project. In a busy going world making villages digitally contributes to the development of the country. And Making things easier without effecting the time is all what people seek for. That's where our "DIGI VILLAGE" comes into the Page.

1.2.Problem Definitions:

By making villages digitally makes everything easier. If any one visits a village by using this app they can get every information about village like Famous Places and their pictures, Routes and Weather Forecasting, News, Schools etc..... So This app not only a time saver but also this would helps to every villager to know what's going in village and letting them know everything about it. Finally It solves the problem of Degeneracy in Villages by just making Villages Digitally.

1.3.Objectives of Project:

The project main theme is to design and develop an app which is integrated with all features that are necessary for a village. Till now we are implementing digital technology within the states & countries. So we came with an application which implements the digital technology within the local bodies of state. In future ,with this approach we can organize & maintain the social connection from the villages to the country.

2. LITERATURE SURVEY

we have revised several papers and articles based on our project named “DigiVillage”.

1) Patrick N. Navarrete, Arvin John M. Lanuza, Jamewell R. Gonato, Jasper Ian A. Escoto:

Framework for the Development of Villboard: A Mobile and Web Management System for a Village in 2021: The authors said that The Mobile and Web Management System framework for a Subdivision is proposed to resolve the village's problem . In this all the transactions are online and homeowners use the internet for updates, news, and announcements, etc...

2) Amit Degada, Himanshu Thapliyal, Saraju P. Mohanty: Smart Village: **An IoT Based Digital Transformation in 2021 :**

The authors said that smart village is a concept that enables traditional rural aspects with the help of digital transformation. The smart village is built through Internet Of Things (IOT).

3) Ningthoujam Gourakishwar Singh : **An unsupervised content based news personalization in 2017:**

The author said that news will be recommended based on filtering redundant news using unsupervised learning technique. It is based on user preferences and the articles. It will also recommend news based on the location given by the user.

4) Huajing Li : **Personalized Feed Recommendation Service for Social Networks in 2010:**

The author said that he focused on introducing a personalized recommendation service for social network users based on users interests and social network contexts. Their approach is focusing on both topical preference and topological locality of a user in determining a feed's relevance.

5) Shan Liu; Yao Dong; Jianping Chai : **Research of personalized news recommendation system based on hybrid collaborative filtering algorithm in 2016 :**

The author said that they want to introduce the personalized recommendation technology to news system. They use hybrid collaborative filtering algorithm to filter the news for users. They aimed to provide better recommendation results.

Digi Village :

In a world of developing urban places where we focused on completely rural areas. Providing services for rural areas digitally is our aim. Though there are some sites available but they are completely differ from our theme. We are providing village info, gallery, social feed, official info, government links, News related to villagers in daily life. These services will make users more aware of things that are going currently. These service villagers to become aware of things and helps us to develop in this developing world.

3.ANALYSIS

3.1.Existing system:

There is a website “Digital village” launched by central government. This website aims to make the villages digitally connected and every rural citizen digital literate. Creates Awareness, creation of employment opportunities, creates capacity building activities on information technology systems.

3.2.Proposed system:

Digi village system makes our village daily activities more simpler. Digi village sends minute to minute updates about every event in village Digi village guides about the village. Digi village facilitates optimized news and other blog services.

Advantages of proposed system:

- 1.”DIGI VILLAGE”concept** Brings everything about village into an application. Existed one aim is villages digitally connected and every rural citizen digital literate.
- 2.** It Offers Every New Entered Stranger to get to know everthing about a village by just using this Application.
- 3.**It Gives complete Information about weather Forecasting, Road maps, Schools, libraries, Famous places etc so it offers “**Time Saving**”.
- 4.**Finally By using This Application can Definitely stop the Degeneracy and makes every Village Developed and it helps to our country to become “**DEVELOPED**” Quickly.

3.3.SOFTWARE REQUIREMENT SPECIFICATION:

Our website contains both Frontend and Backend. In the process of creation of websites we use different programming languages in frontend and backend.

Frontend Programming Languages:

- Html
- Css
- Javascript &Bootstrap
- JQuery

Backend Programming Languages:

- Php
- Javascript

By using the above mentioned Programming Languages we completed our project.In this project we use Software languages as well as some Hardware Materials also. They are:

Hardware Requirements:

- Laptop
- Internet

By using the Above mentioned Software and Hardware requirements we completed our project successfully.

3.3.1.PURPOSE:

The Digi Village is used for getting services to the users in their daily routine.They get news, updates, gallery, official info in their hands. Digi Village aims to make services digitally available to the users.

3.3.2.SCOPE:

In future we will make digi village to connect all around the world.This makes to connect village to village globally. We can have minute to minute updates on our hands.

3.3.3.OVERALL DESCRIPTION:

Digi Village is a Service Providing website for Villagers. Our Digi Village aims to make services available digitally on their own hands. Digi village makes users daily life routines easier . Villagers can get aware in this developing world. People can know what's happening in this world.

4.DESIGN

4.1 UML DIAGRAM

A UML Diagram is based on UML(Unified Modeling Language)with the purpose of visually representing a system along with its main actors,roles,actions, artifacts or classes,in order to better understand,alter,maintain,or document information about the system.The UML diagrams are divided into **Structural** and **Behavioural** UML Diagrams.

❖ STRUCTURAL UML DIAGRAMS:

Structural diagrams depict a static view of a structure of a system.It is widely used in the Documentation of software architecture.The Structural UML Diagrams involves 7 diagrams They are:

- Class Diagram
- Object Diagram
- Component Diagram
- Composite Structure Diagram
- Deployment Diagram
- Package Diagram
- Profile Diagram

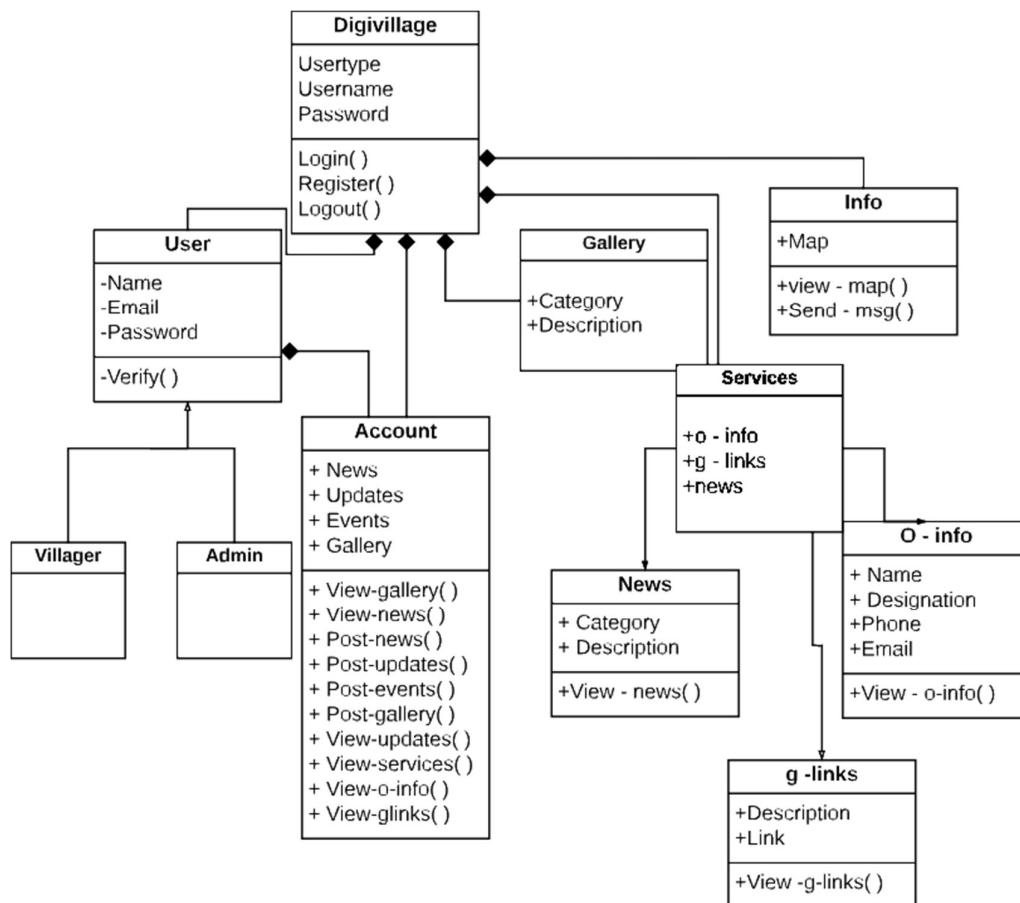
❖ BEHAVIOURAL UML DIAGRAMS:

Behavioural diagrams portray a dynamic view of a system or the behaviour of a system,which describes the functioning of the system.It involves 7 diagrams They are:

- Usecase Diagram
- Sequence Diagram
- Activity Diagram
- State Machine Diagram
- Interaction Overview Diagram
- Communication Diagram
- Timing Diagram

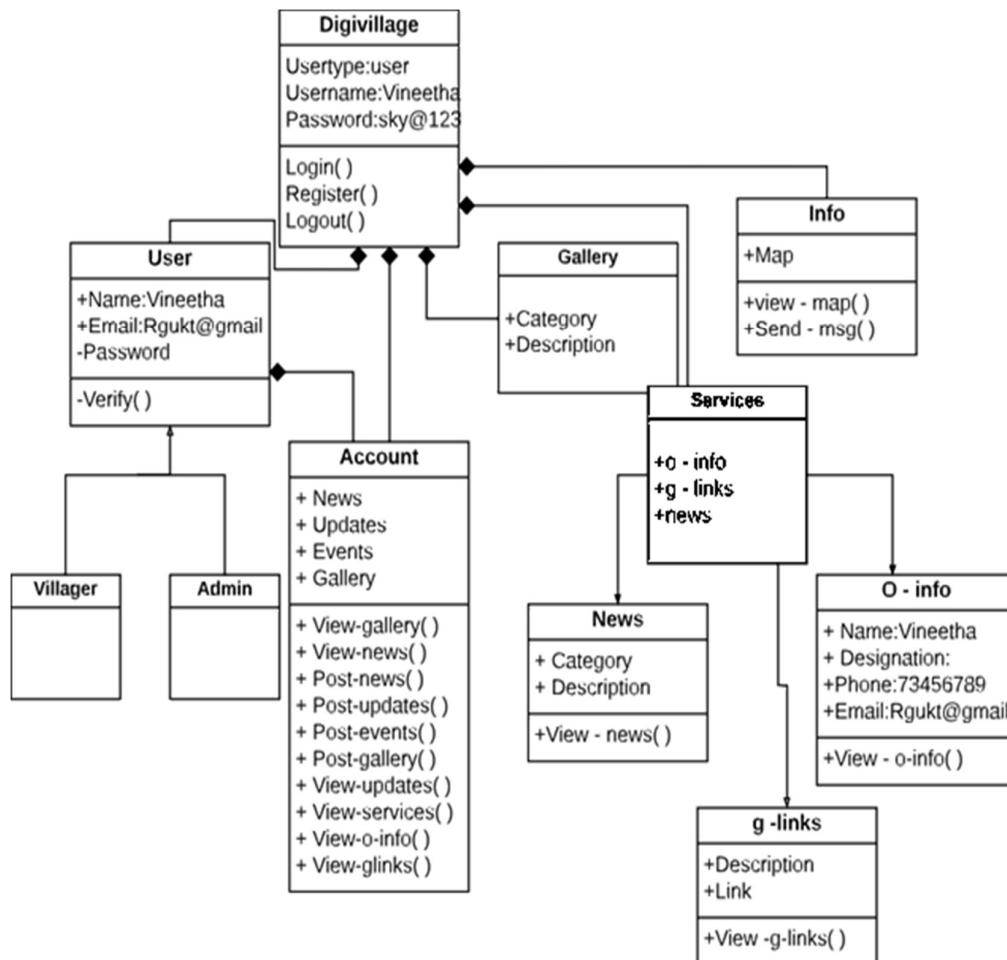
CLASS DIAGRAM

The class diagram is the main building block of object-oriented modeling. It is used for general conceptual modeling of the structure of the application, and for detailed modeling translating the models into programming code. Class diagrams can also be used for data modelling.



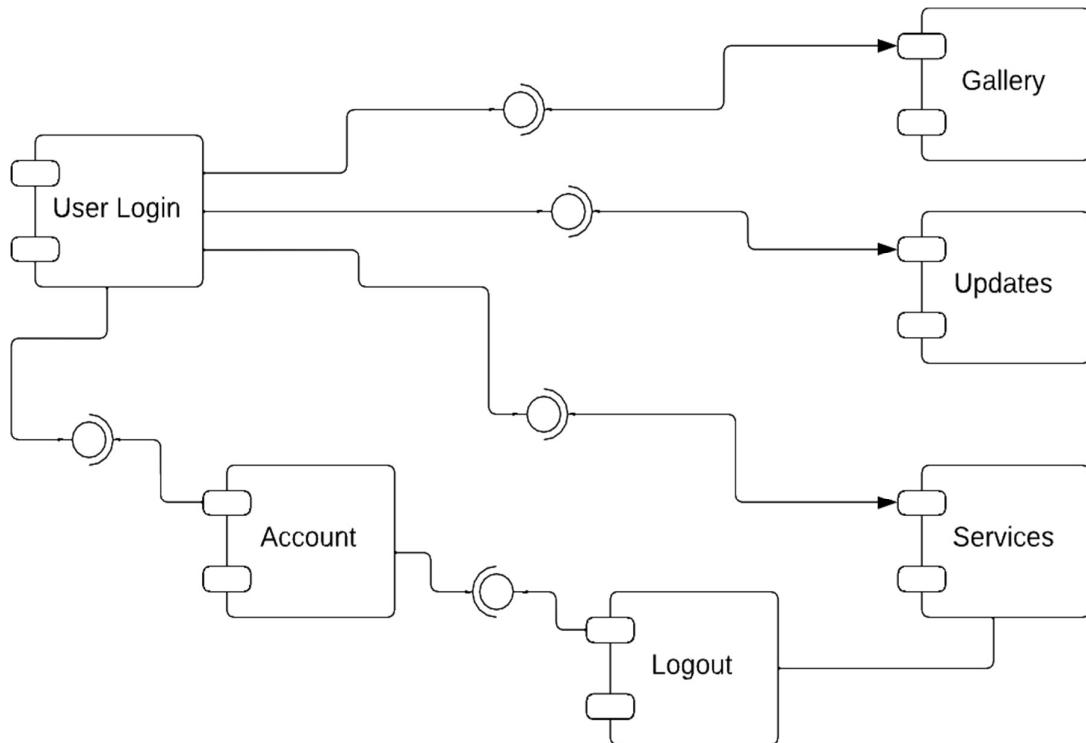
OBJECT DIAGRAM

It describes the static structure of a system at a particular point in time. It can be used to test the accuracy of class diagrams. It represents distinct instances of classes and the relationship between them at a time.



COMPONENT DIAGRAM

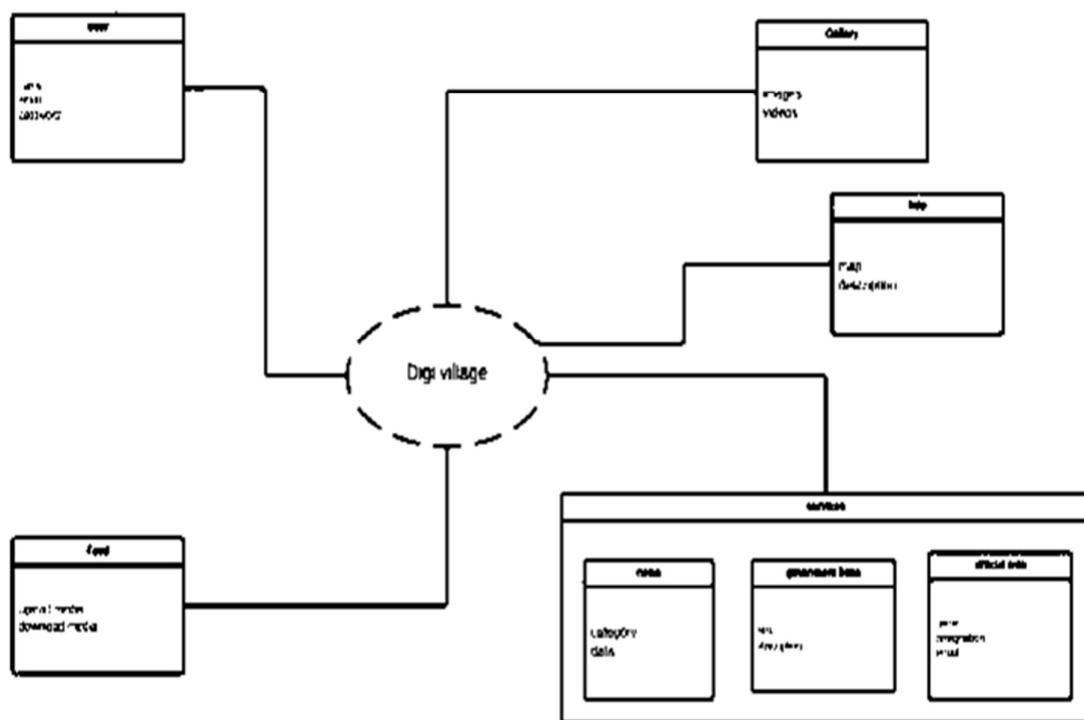
Component diagrams are used in modeling the physical aspects of object-oriented systems that are used for visualizing, specifying, and documenting component-based systems and also for constructing executable systems through forward and reverse engineering. Component diagrams are essentially class diagrams that focus on a system's components that often used to model the static view of diagram.



COMPOSITE STRUCTURE DIAGRAM

Composite Structure Diagram is one of the new artifacts added to UML 2.0. A composite structure diagram is a UML structural diagram that contains classes, interfaces, packages, and their relationships, and that provides a logical view of all, or part of a software system. It shows the internal structure (including parts and connectors) of a structured classifier or collaboration.

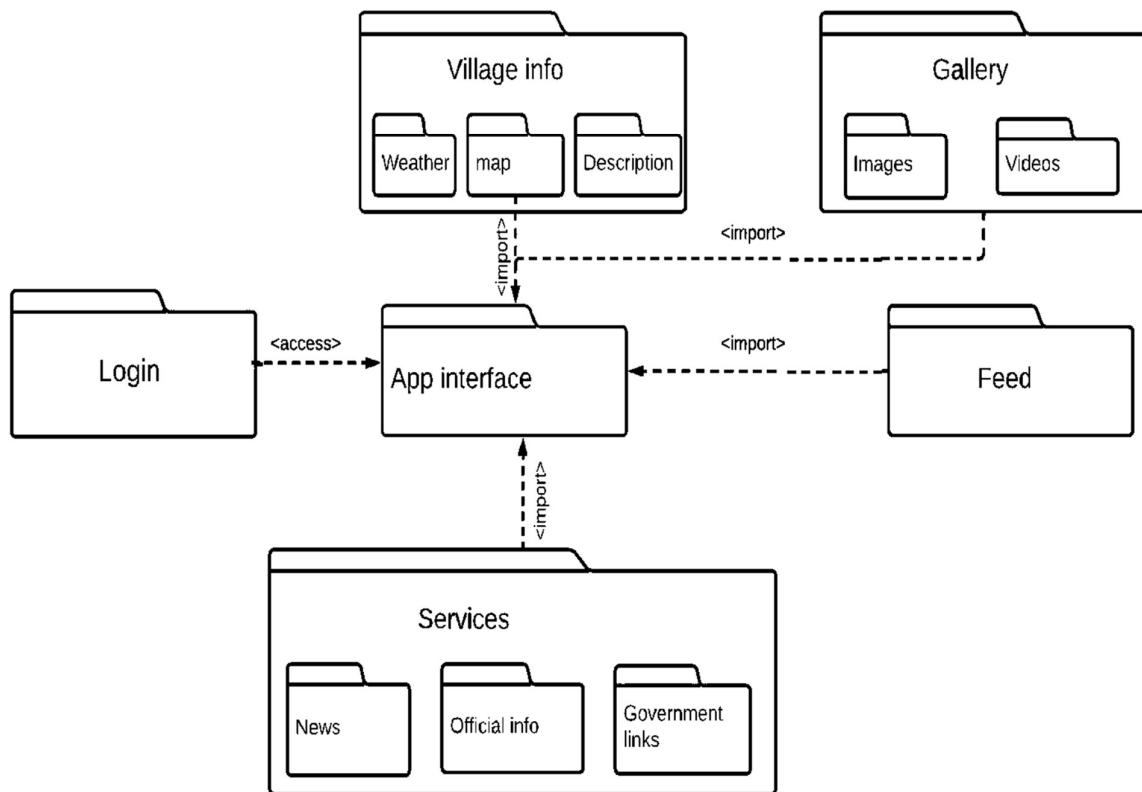
composite structure diagram



PACKAGE DIAGRAM

Package diagrams are used, in part, to depict import and access dependencies between packages, classes, components, and other named elements within your system. Each dependency is rendered as a connecting line with an arrow representing the type of relationship between the two or more elements.

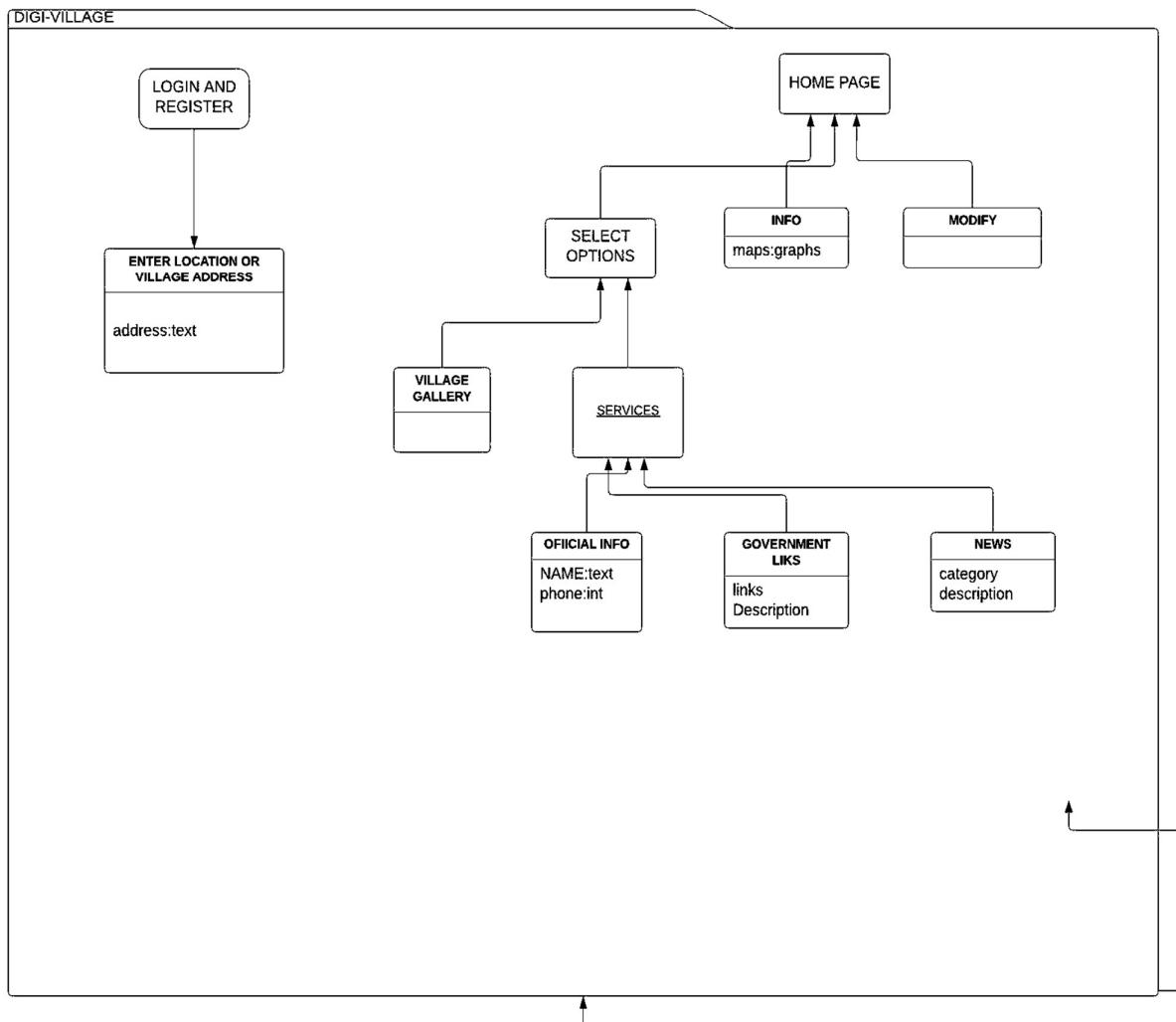
package diagram



PROFILE DIAGRAM

Profile diagram is basically an extensibility mechanism that allows you to extend and customize UML by adding new building blocks, creating new properties and specifying new semantics in order to make the language suitable to your specific problem domain.

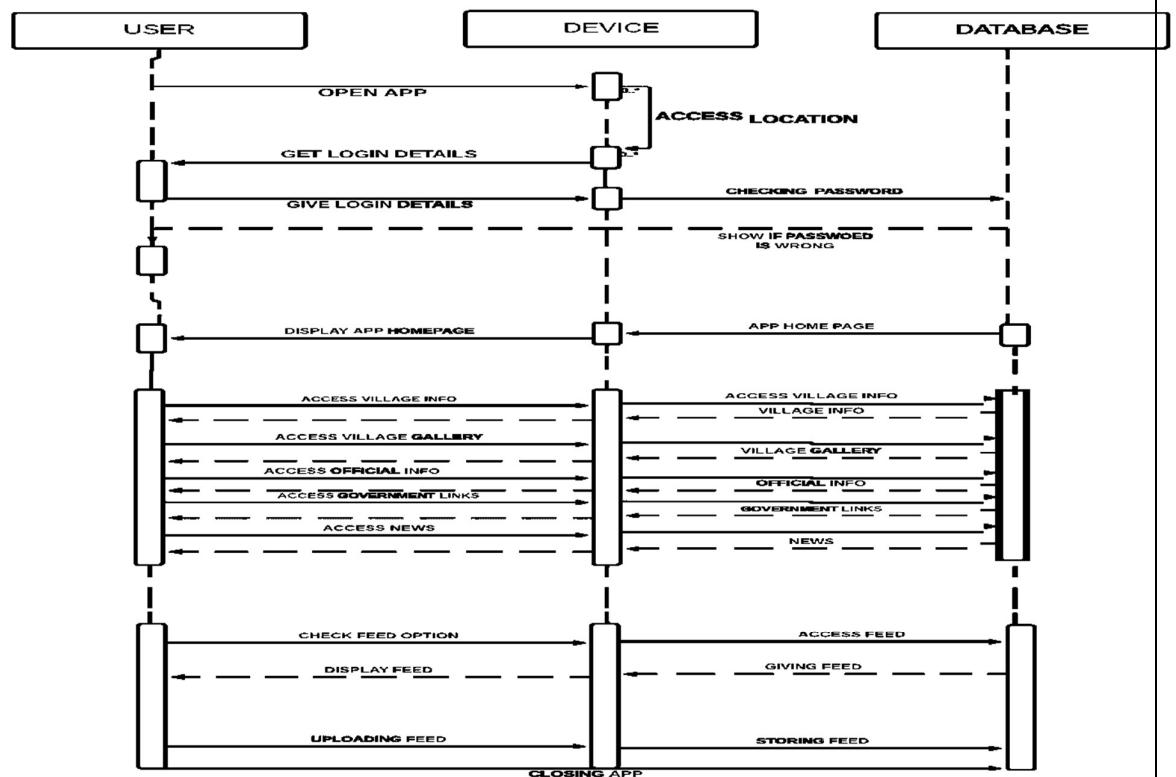
PROFILE DIAGRAM



SEQUENTIAL DIAGRAM

A sequence diagram consists of a group of objects that are represented by lifelines, and the messages that they exchange over time during the interaction. A sequence diagram shows the sequence of messages passed between objects. Sequence diagrams can also show the control structures between objects.

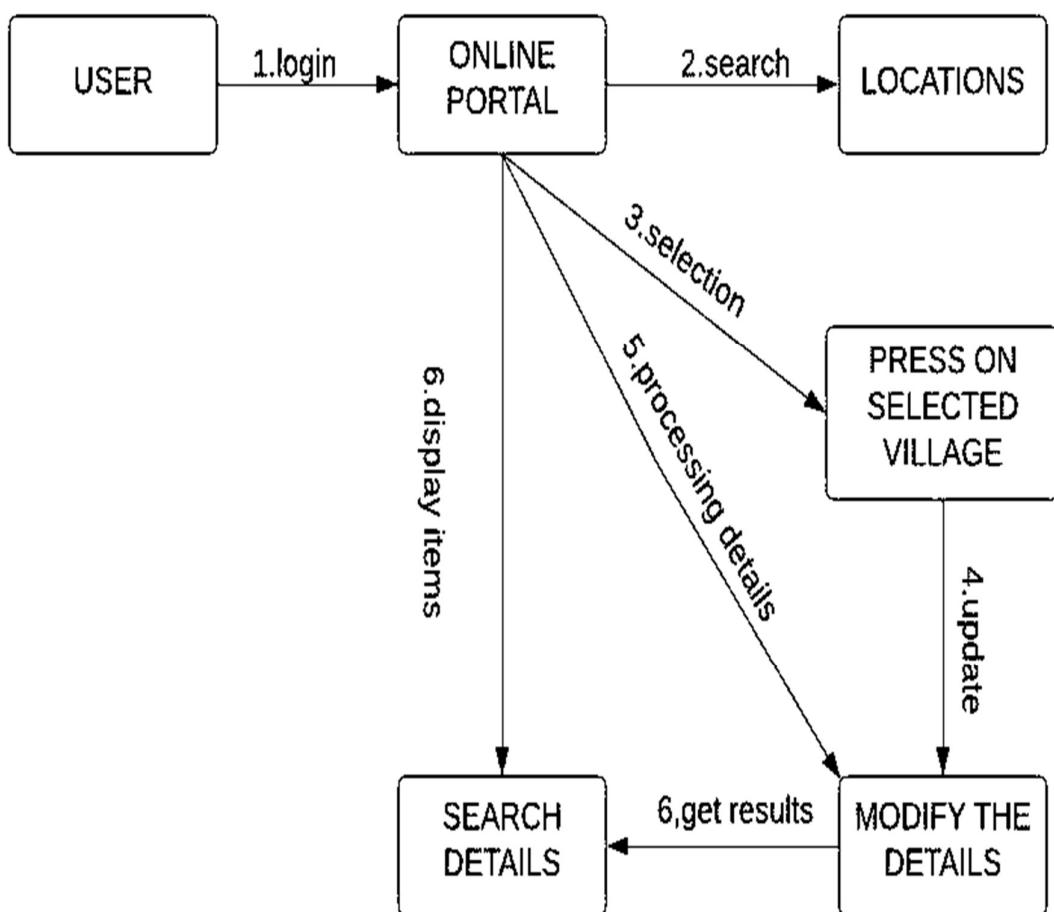
SEQUENCE DIAGRAM



COMMUNICATION DIAGRAM

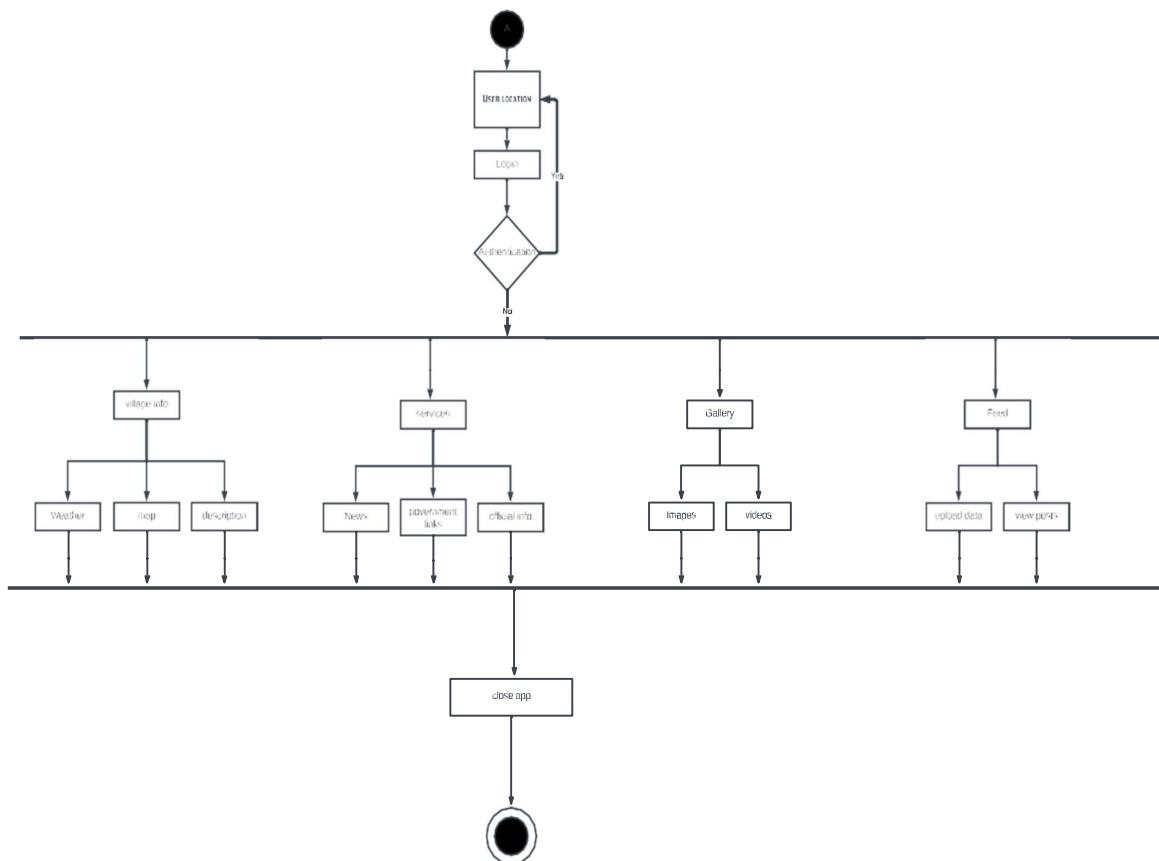
A Communication diagram models the interactions between objects or parts in terms of sequenced messages. Communication diagrams represent a combination of information taken from Class, Sequence, and Use Case Diagrams describing both the static structure and dynamic behavior of a system.

COMMUNICATION DIAGRAM



ACTIVITY DIAGRAM

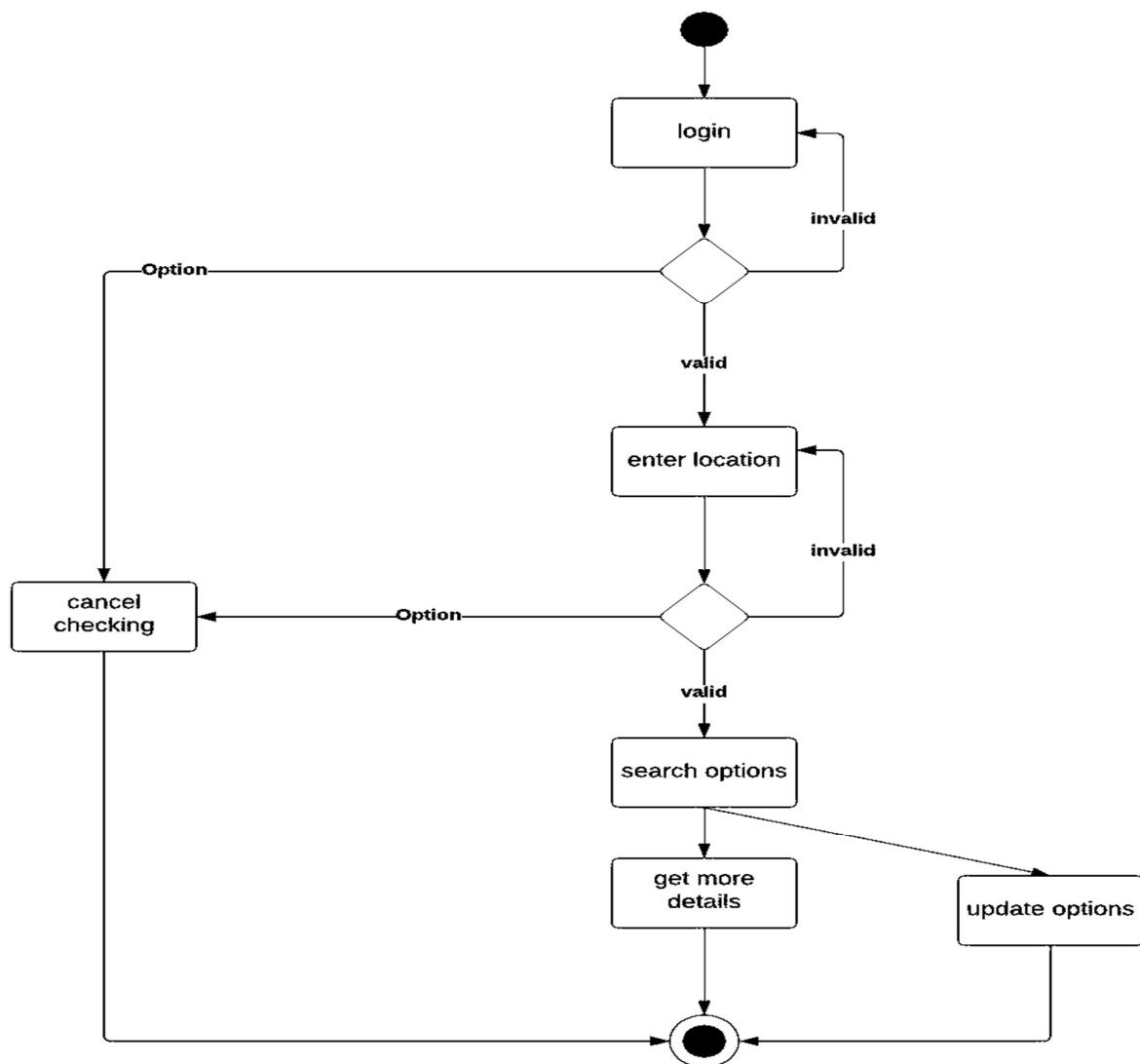
An activity diagram visually presents a series of actions or flow of control in a system similar to a flowchart or a data flow diagram. Activity diagrams are often used in business process modeling. They can also describe the steps in a use case diagram. Activities modeled can be sequential and concurrent.



INTERACTION OVERVIEW DIAGRAM

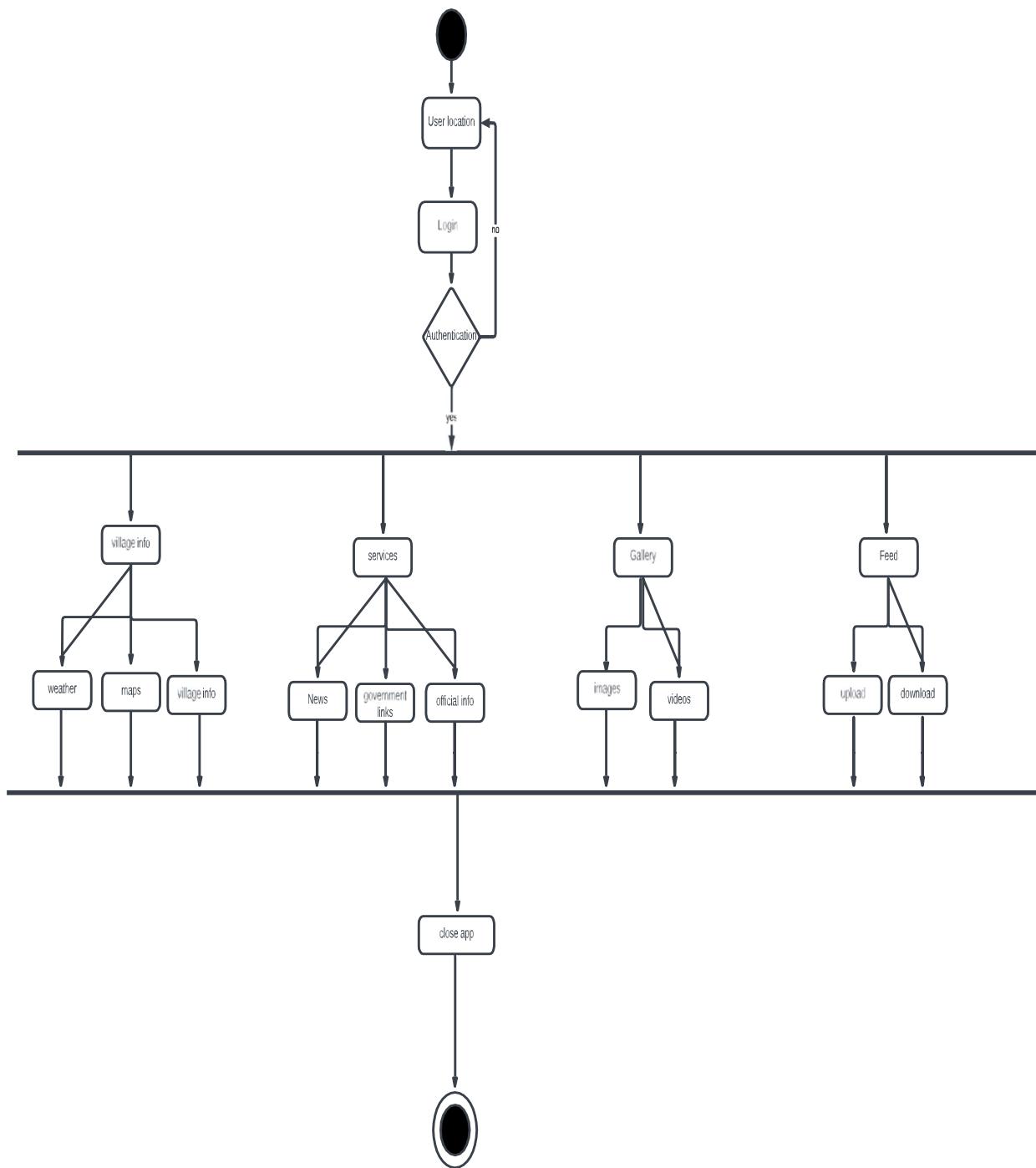
An interaction diagram is a type of UML diagram that's used to capture the interactive behavior of a system. Interaction diagrams focus on describing the flow of messages within a system, providing context for one or more lifelines within a system.

INTERACTION OVERVIEW



STATE MACHINE DIAGRAM

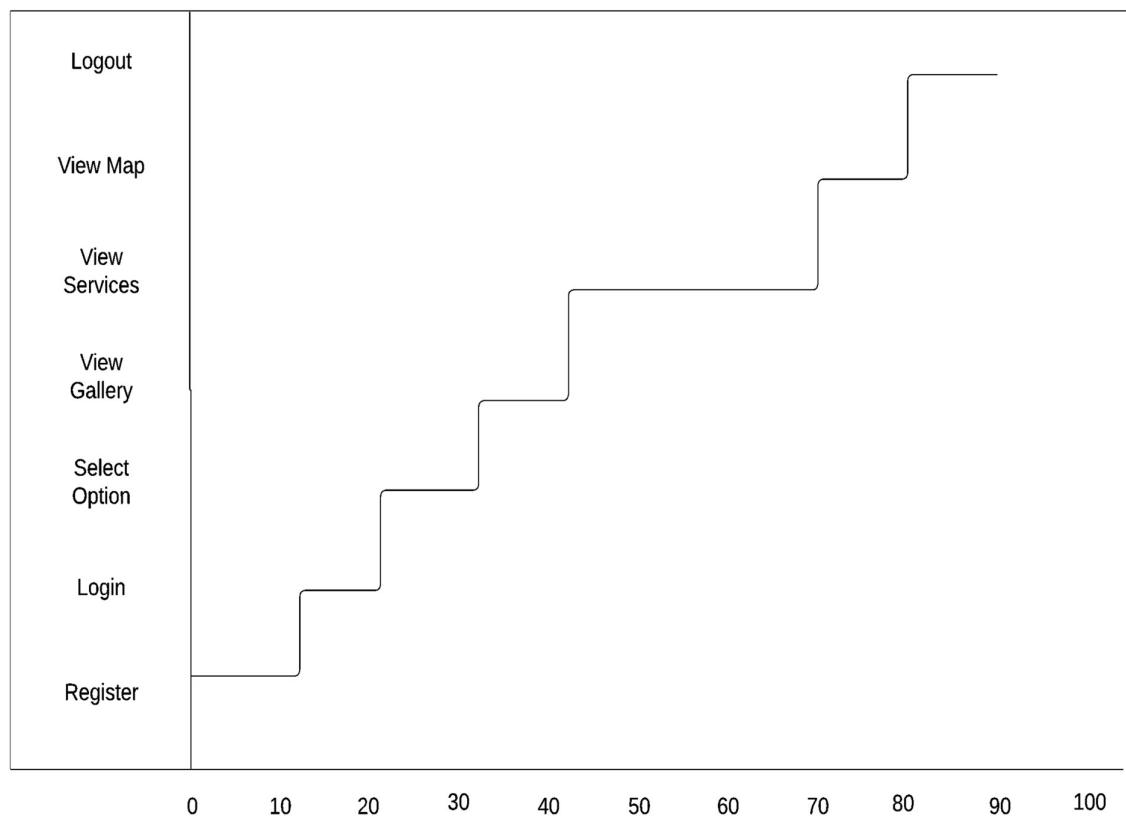
A state diagram, also known as a state machine diagram or statechart diagram, is an illustration of the states an object can attain as well as the transitions between those states in the Unified Modeling Language (UML).



TIMING DIAGRAM

A timing diagram includes timing data for at least one horizontal lifeline, with vertical messages exchanged between states. Timing diagrams represent timing data for individual classifiers and interactions of classifiers. You can use this diagram to provide a snapshot of timing data for a particular part of a system.

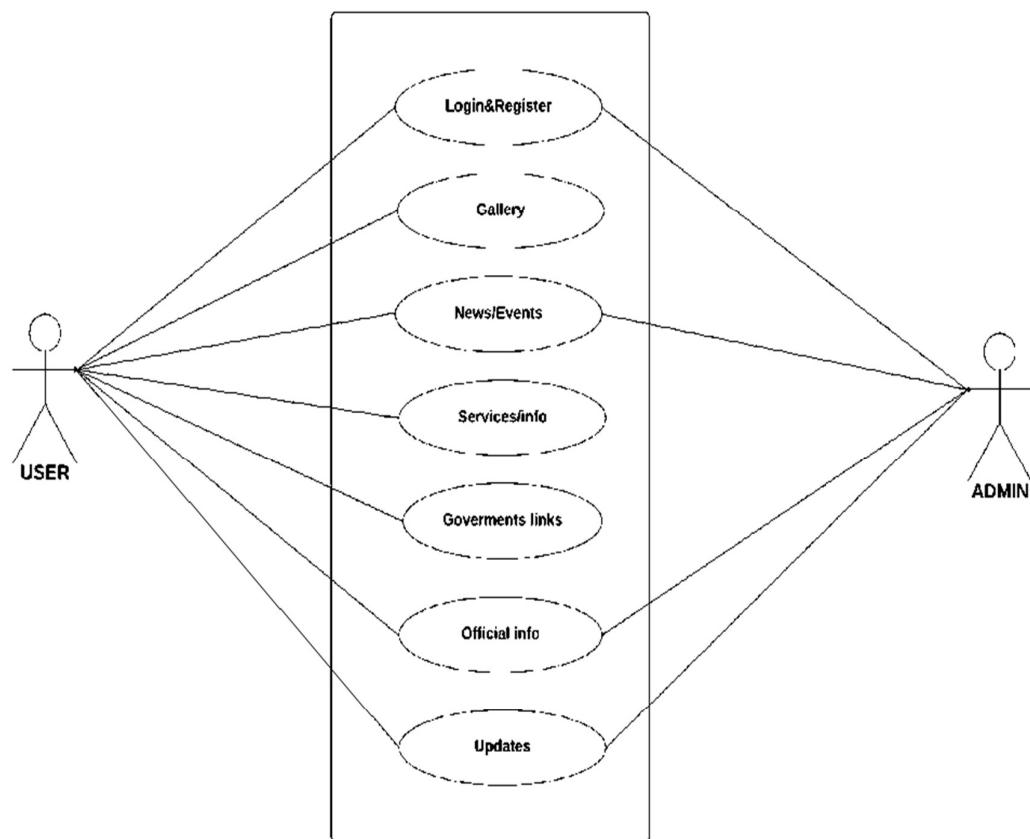
Timing Diagram



USECASE DIAGRAM

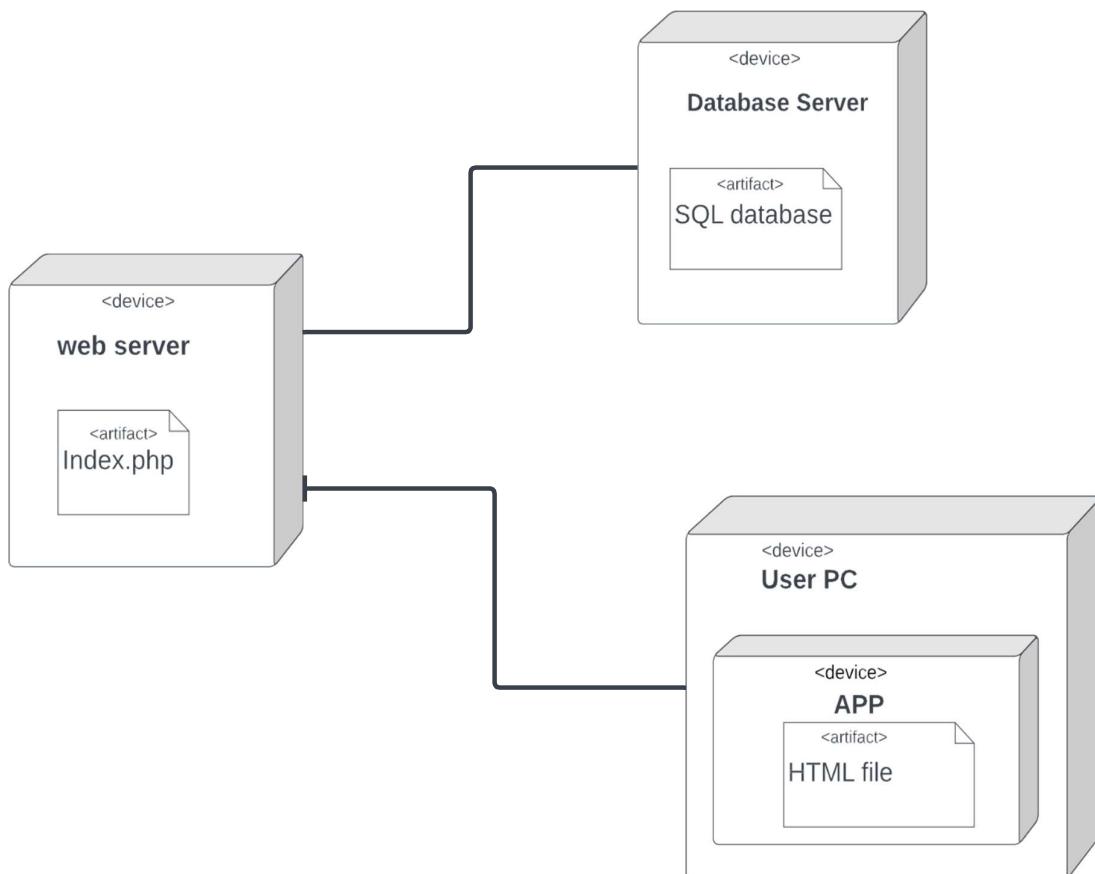
Use-case diagrams describe the high-level functions and scope of a system. These diagrams also identify the interactions between the system and its actors. The use cases and actors in use-case diagrams describe what the system does and how the actors use it, but not how the system operates internally.

USECASE DIAGRAM



DEPLOYMENT DIAGRAM

A deployment diagram is a UML diagram type that shows the execution architecture of a system, including nodes such as hardware or software execution environments, and the middleware connecting them. Deployment diagrams are typically used to visualize the physical hardware and software of a system.



5.IMPLEMENTATION

5.1 MODULES

- LOGIN AND REGISTER
- HOME PAGE
- GALLERY
- SERVICES
- CHAT
- INFO

5.2 MODULE DESCRIPTION

LOGIN AND REGISTER

The people who are using this application or website first time they must be register. In this module every user has to register their own details. All the details of the user will be stored into the database and it can be secured. In the registration screen requires more fields to registration that are followed by

- ✓ Username
- ✓ Password
- ✓ Email

HOME PAGE

The Home Page Describes the complete view of the website. The Home Page Consists Videos Of Village. The Home Page Displays the recent Updates of Village. The Home page Consists of intro about news , services , Gallery modules and links to all modules.

GALLERY

Digi Gallery Consists of Filtered gallery in which it display the gallery based on different aspects of view like education , hospitals , Agriculture , government bodies , stores etc,..

Digi Gallery Provides Complete Gallery of the village so that visitors can see the gallery and know about village.

CHAT

Chat Module Consists of sub modules : post chat , post updates and chat . These modules allow users to interact with each other . Post Updates modules lets the users to post minute to minute updates in a village which will be displayed in home page of Digi Village .Post Chat Module can let the users to chat or interact with each other by posting chat which will be displayed in chat section . Chat module lets the users to react to the chat by replying .

SERVICES

Service Module provides services to the users . Service Module Consists of several sub modules : Official info , Government links , News , Events . Official info module provides the contact info and details of officials in the village . Government links module provides the direct links for the users so that they can access to the sites directly without others interaction. News module provides important news that will be useful for villagers daily . Events Module Provides the upcoming events in a village so that anyone can plan according to the events .

INFO

Info module provides the view of the village by using map . The village map guides the users.

5.3.INTRODUCTION OF TECHNOLOGIES USED

Introduction of Front-end technologies

HyperText Markup Language (HTML): is the set of markup symbols or codes inserted into a file intended for display on the Internet. The markup tells web browsers how to display a web page's words and images. Each individual piece markup code (which would fall between "<" and ">" characters) is referred to as an element, though many people also refer to it as a tag. Some elements come in pairs that indicate when some display effect is to begin and when it is to end.

Cascading Style Sheets (CSS): is a stylesheet language used to describe the presentation of a document written in HTML or XML (including XML dialects such as SVG, MathML or XHTML). CSS describes how elements should be rendered on screen, on paper, in speech, or on other media. CSS can define color, font, text alignment, size, borders, spacing, layout and many other typographic characteristics, and can do so independently for on-screen and printed views.

JavaScript (JS): is used by programmers across the world to create dynamic and interactive web content like applications and browsers. JavaScript is so popular that it's the most used programming language in the world, used as a client-side programming language by 97.0% of all websites. JavaScript is a scripting language used to create and control dynamic website content, i.e. anything that moves, refreshes, or otherwise changes on your screen without requiring you to manually reload a web page.

Bootstrap: Bootstrap is a free and open-source tool collection for creating responsive websites

and web applications. It is the most popular HTML,CSS and Javascript framework for developing

responsive, mobile-first websites. By using this Framework we can easily manipulate the styling

of any web page,like font style,text color,background color,flex,gird system etc...

Introduction of Back-end technologies

PHP : Hypertext Pre processor is a server side scripting language that is embedded in HTML.

It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites .

It is integrated with a number of popular databases, including MySQL, PostgreSQL, Oracle, Sybase, Informix, and Microsoft SQL Server. PHP is known for its simplicity, speed, and flexibility . features that have made it a cornerstone in the web development world.

MySQL is a relational database management system (RDBMS) developed by Oracle that is based on structured query language (SQL). A database is a structured collection of data. It may be anything from a simple shopping list to a picture gallery or a place to hold the vast amounts of information in a corporate network. MySQL is a tool used to manage databases and servers, so while it's not a database, it's widely used in relation to managing and organising data in databases.

5.4.SAMPLE CODE

```
C:\xampp\htdocs\SE_lab\registration form\welcome.php (SE_lab) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
developer.php x nav.php x index.php x register.php x welcome.php x e_style.css x config.php x politics.php x links.php x g_links.php x cptpolitics.php x
1 <?php include "nav.php";
2 ?>
3
4 <!DOCTYPE html>
5 <html lang="en">
6   <head>
7     <script src="https://code.responsivevoice.org/responsivevoice.js?key=AJtyKBX2"></script>
8     <meta charset="utf-8">
9     <meta http-equiv="X-UA-Compatible" content="IE=edge">
10    <meta name="viewport" content="width=device-width, initial-scale=1">
11    <!-- mobile metas -->
12    <meta name="viewport" content="width=device-width, initial-scale=1">
13    <meta name="viewport" content="initial-scale=1, maximum-scale=1">
14    <!-- site metas -->
15    <title>आजकलीन</title>
16    <meta name="description" content="">
17    <meta name="description" content="">
18    <meta name="author" content="">
19    <!-- owl carousel style -->
20    <link rel="stylesheet" type="text/css" href="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.0.0-beta.2.4/assets/owl.carousel.min.css" />
21
22    <link rel="stylesheet" type="text/css" href="h_css/bootstrap.min.css">
23    <!-- style.css -->
24    <link rel="stylesheet" type="text/css" href="h_css/style.css">
25
26    <link rel="stylesheet" href="h_css/responsive.css">
27    <!-- fevicon -->
28    <link rel="icon" href="images/fevicon.png" type="image/gif" />
29    <!-- Scrollbar custom CSS -->
30    <link rel="stylesheet" href="h_css/jquery.mCustomScrollbar.min.css">
31    <!-- Tweaks for older IEs -->
32    <link rel="stylesheet" href="https://netdna.bootstrapcdn.com/font-awesome/4.0.3/css/font-awesome.css">
33    <!-- fonts -->
34    <link href="https://fonts.googleapis.com/css?family=Open+Sans:400,700|Poppins:400,700&display=swap" rel="stylesheet">
35    <!-- style.css -->
36    <link rel="stylesheet" href="h_css/owl.carousel.min.css">
37    <link rel="stylesheet" href="h_css/owl.theme.default.min.css">
38    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/fancybox/2.1.5/jquery.fancybox.min.css" media="screen">
39
40  </head>
41  <body id="text">
42
43    <!-- banner section start -->
44    <div class="banner_section layout_padding header_section">
45      <div id="my_slider" class="carousel slide" data-ride="carousel">
46        <div class="carousel-inner">
47          <div class="carousel-item active">
48            <div class="banner_taital_main">
49              <div class="row">
50                <div class="col-md-6">
51                  <h1 class="banner_taital">आजकलीन</h1>
```

C:\xampp\htdocs\SE_lab\registration form\welcome.php (SE_lab) - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tool Project Preferences Help

developer.php x nav.php x index.php x register.php x welcome.php x e_style.css x config.php x politics.php x links.php x g_links.php x ofpolitics.php x

```
52
53 <p class="banner_text">గొప్పమా దీవి పెరిగు నీటిలు <br><br><br><br>మన ఈ సిద్ధి తెలుసునుండుకు కింద ఉన్న లింక్ ను కలిగి ఉయింది</p>
54
55 <div class="about_bt_main">
56   <a href="#" class="about_bt active">ఇంకెద నీకోంచి</a>
57 </div>
58 </div>
59 <div class="col-md-6">
60   <img width="500px" height="300px" loop="true" autoplay="autoplay" controls muted>
61     <source src="images/village.mp4" type="video/mp4">
62   </img>
63 </div>
64 </div>
65 </div>
66 </div>
67 </div>
68 <div class="carousel-item">
69   <div class="container">
70     <div class="banner_taital_main">
71       <div class="col-md-6">
72         <div class="banner_taital">మన ఈ అందులు.</div>
73         <div class="banner_text">గొప్పమా దీవి నీటిలు <br><br><br><br>మన ఈ సిద్ధి తెలుసునుండుకు కింద ఉన్న లింక్ ను కలిగి ఉయింది</p>
74       <div class="btn_main">
75         <a href="#" class="about_bt active">ఇంకెద నీకోంచి</a>
76       </div>
77     </div>
78     <div class="col-md-6">
79       <img width="500px" height="300px" loop="true" autoplay="autoplay" controls muted>
80         <source src="images/village2.mp4" type="video/mp4">
81       </img>
82     </div>
83   </div>
84 </div>
85 </div>
86 </div>
87 <div class="carousel-item">
88   <div class="container">
89     <div class="banner_taital_main">
90       <div class="row">
91         <div class="col-md-6">
92           <div class="banner_taital">మన ఈ అందులు.</div>
93           <div class="banner_text">గొప్పమా దీవి నీటిలు <br><br><br><br>మన ఈ సిద్ధి తెలుసునుండుకు కింద ఉన్న లింక్ ను కలిగి ఉయింది</p>
94         <div class="btn_main">
95           <a href="gallery.php" class="about_bt active">ఇంకెద నీకోంచి</a>
96         </div>
97       </div>
98       <div class="col-md-6">
99         <img width="500px" height="300px" loop="true" autoplay="autoplay" controls muted>
100           <source src="images/village3.mp4" type="video/mp4">
101         </img>
102       </div>
```

C:\xampp\htdocs\SE_lab\registration form\welcome.php (SE_lab) - Sublime Text (UNREGISTERED)

```

103         </div>
104     </div>
105     </div>
106     </div>
107     </div>
108     </div>
109     <a class="carousel-control-prev" href="#my_slider" role="button" data-slide="prev">
110       <span style="font-size:24px"></span>
111     </a>
112     <a class="carousel-control-next" href="#my_slider" role="button" data-slide="next">
113       <span style="font-size:24px"></span>
114     </a>
115   </div>
116   </div>
117   <!-- banner section end -->
118 </div>
119 </div>
120 <?php include "latest.php" ?>
121 <!-- header section end -->
122 <!-- services section start -->
123 <div class="services_section layout_padding">
124   <div class="container_fluid">
125     <h1 class="services_tital">வாய்மை </h1>
126     <div class="services_section_2">
127       <div class="row">
128         <div class="col-md-6">
129           <a href="gallery.php">
130             <div class="image_main">
131               
132               <div class="text_main">
133                 <div class="seemore_text">பொருள்வகை</div>
134               </div>
135             </div>
136           </a>
137           <div class="col-md-6">
138             <a href="gallery.php">
139               <div class="image_main">
140                 
141               <div class="text_main">
142                 <div class="seemore_text">வெளிக் கால</div>
143               </div>
144             </a>
145           </div>
146         </div>
147       </div>
148     </div>
149     <div class="row">
150       <div class="col-md-6">
151         <a href="gallery.php">
152           <div class="image_main">
153             
154           </div>
155         </a>
156       </div>
157     </div>
158     </div>
159     <div class="text_main">
160       <div class="seemore_text">கல்வி காலம்</div>
161     </div>
162     <div class="col-md-6">
163       <a href="gallery.php">
164         <div class="image_main">
165           
166         <div class="text_main">
167           <div class="seemore_text">தீர்த்த நிலைமை</div>
168         </div>
169       </a>
170     </div>
171   </div>
172 </div>
173 </div>
174 <!-- 2 -->
175 <div class="services_section layout_padding">
176   <div class="container_fluid">
177     <h1 class="services_tital">வாய்மை</h1>
178     <div class="services_section_2">
179       <div class="row">
180         <div class="col-md-6">
181           <a href="business.php">
182             <div>
183               
184             </div>
185             <div class="call_text">
186               <div>
187                 <div>கல்வி அறிக்கை பெரியத் தமிழ் நாடு நிறுவனம் செயல்கூட</div>
188                 </div>
189               </div>
190             </div>
191           <div class="col-md-6">
192             <a href="tution.php">
193               <div>
194                 
195               </div>
196               <div>
197                 <div>தீர்த்த கீழ் எதிர்வாய் நிறுவனமா கூடாது, வீரை கீழ்வரும் கட: sc</div>
198               </div>
199             </div>
200           </div>
201         </div>
202       </div>
203     </div>
204   </div>

```

Line 85, Column 28

C:\xampp\htdocs\SE_lab\registration form\welcome.php (SE_lab) - Sublime Text (UNREGISTERED)

```

154         <div class="text_main">
155       <div class="seemore_text">கல்வி காலம்</div>
156     </div>
157   </div>
158   </div>
159   <div class="col-md-6">
160     <a href="gallery.php">
161       <div class="image_main">
162         
163       <div class="text_main">
164         <div class="seemore_text">தீர்த்த நிலைமை</div>
165       </div>
166     </a>
167   </div>
168   </div>
169 </div>
170 </div>
171 </div>
172 </div>
173 </div>
174 <!-- 2 -->
175 <div class="services_section layout_padding">
176   <div class="container_fluid">
177     <h1 class="services_tital">வாய்மை</h1>
178     <div class="services_section_2">
179       <div class="row">
180         <div class="col-md-6">
181           <a href="business.php">
182             <div>
183               
184             </div>
185             <div class="call_text">
186               <div>
187                 <div>கல்வி அறிக்கை பெரியத் தமிழ் நாடு நிறுவனம் செயல்கூட</div>
188                 </div>
189               </div>
190             </div>
191           <div class="col-md-6">
192             <a href="tution.php">
193               <div>
194                 
195               </div>
196               <div>
197                 <div>தீர்த்த கீழ் எதிர்வாய் நிறுவனமா கூடாது, வீரை கீழ்வரும் கட: sc</div>
198               </div>
199             </div>
200           </div>
201         </div>
202       </div>
203     </div>
204   </div>

```

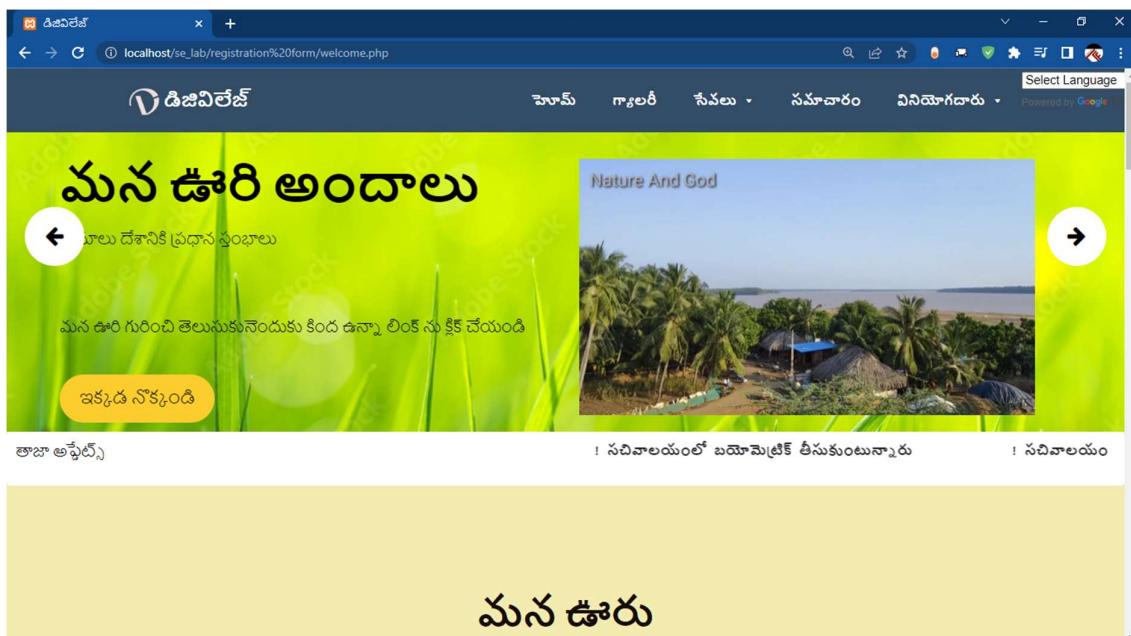
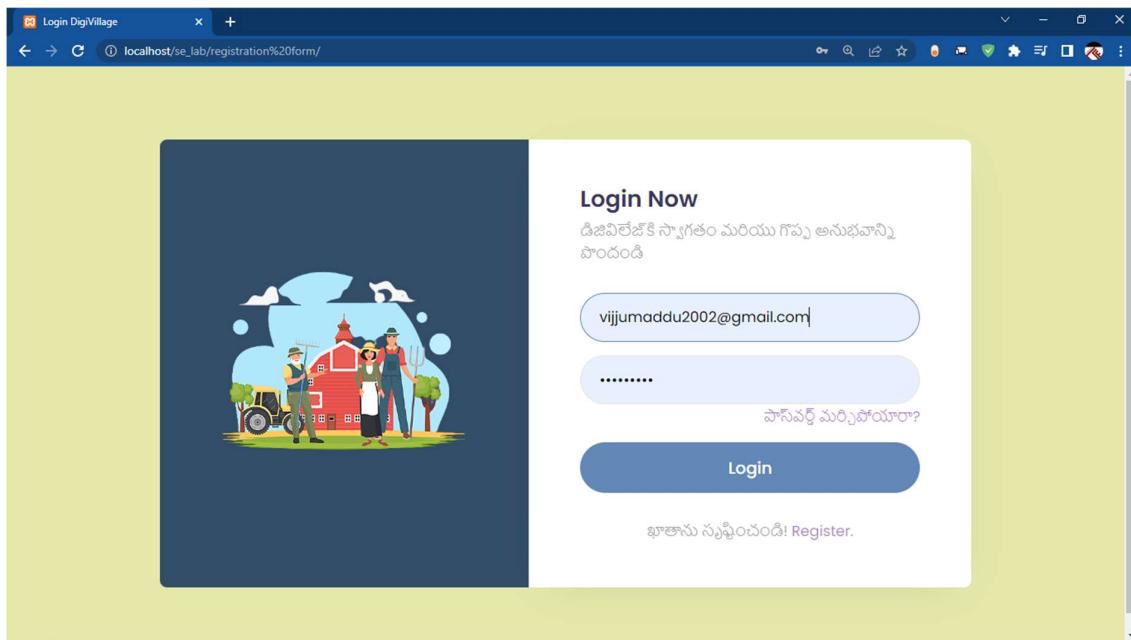
Line 85, Column 28

The screenshot shows a Sublime Text window with the title bar "C:\xampp\htdocs\SE_lab\registration form\welcome.php (SE_lab) - Sublime Text (UNREGISTERED)". The menu bar includes File, Edit, Selection, Find, View, Goto, Tools, Project, Preferences, and Help. The status bar at the bottom right shows "Spaces: 3" and "PHP". The main editor area displays the following PHP code:

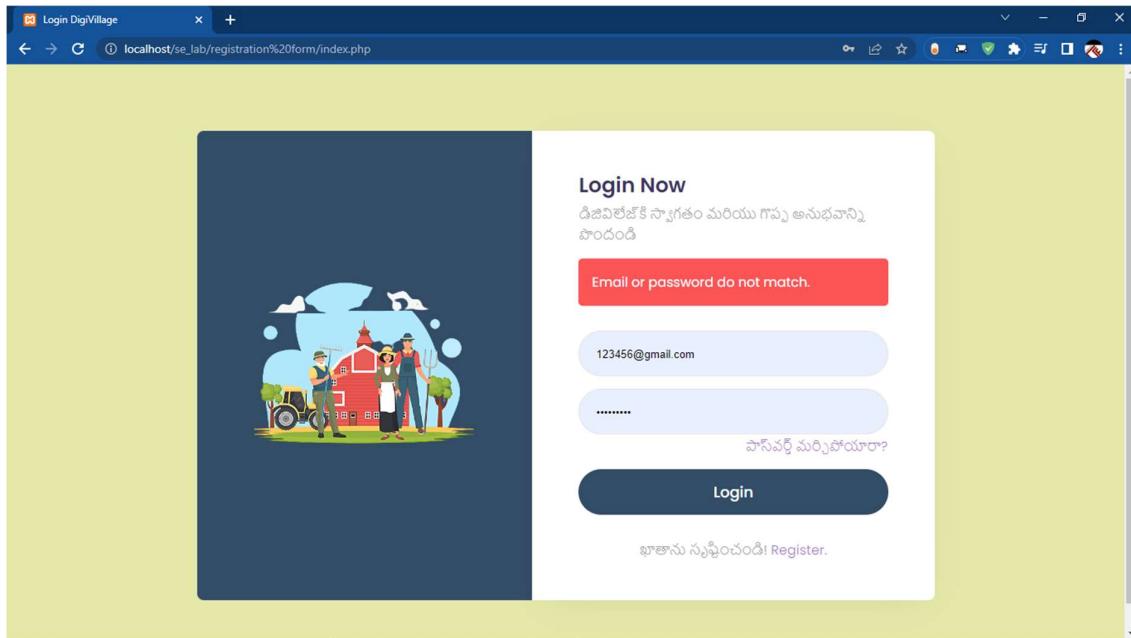
```
310 }
311 $(document).ready(function () { // when the document has completed loading
312     $(document).mouseup(function (e){ // attach the mouseup event for all div and pre tags
313         setSelection(function () {
314             responsiveVoice.cancel(); // stop anything currently being spoken
315             responsiveVoice.speak(getSelectionText()); //speak the text as returned by getSelectionText
316         }, 1);
317     });
318 });
319 </script>
320 <script src="h_js/jquery.min.js"></script>
321 <script src="h_js/popper.min.js"></script>
322 <script src="h_js/bootstrap.bundle.min.js"></script>
323 <script src="h_js/jquery-3.0.0.min.js"></script>
324 <script src="h_js/plugin.js"></script>
325 <script src="h_js/owl.carousel.js"></script>
326 <script src="h_js/jquery.mCustomScrollbar.concat.min.js"></script>
327 <script src="h_js/custom.js"></script>
328 <!-- JavaScript -->
329 <script src="h_js/owl.carousel.js"></script>
330 <script src="https://cdnjs.cloudflare.com/ajax/libs/fancybox/2.1.5/jquery.fancybox.min.js"></script>
331 </body>
332
333
334
```

6.TEST CASES

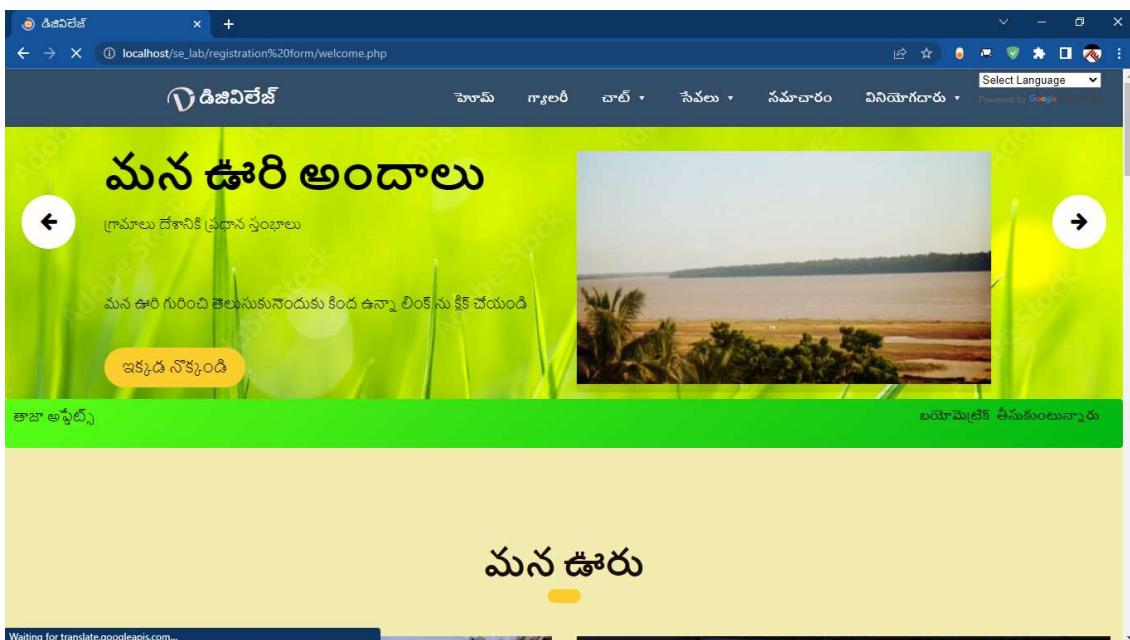
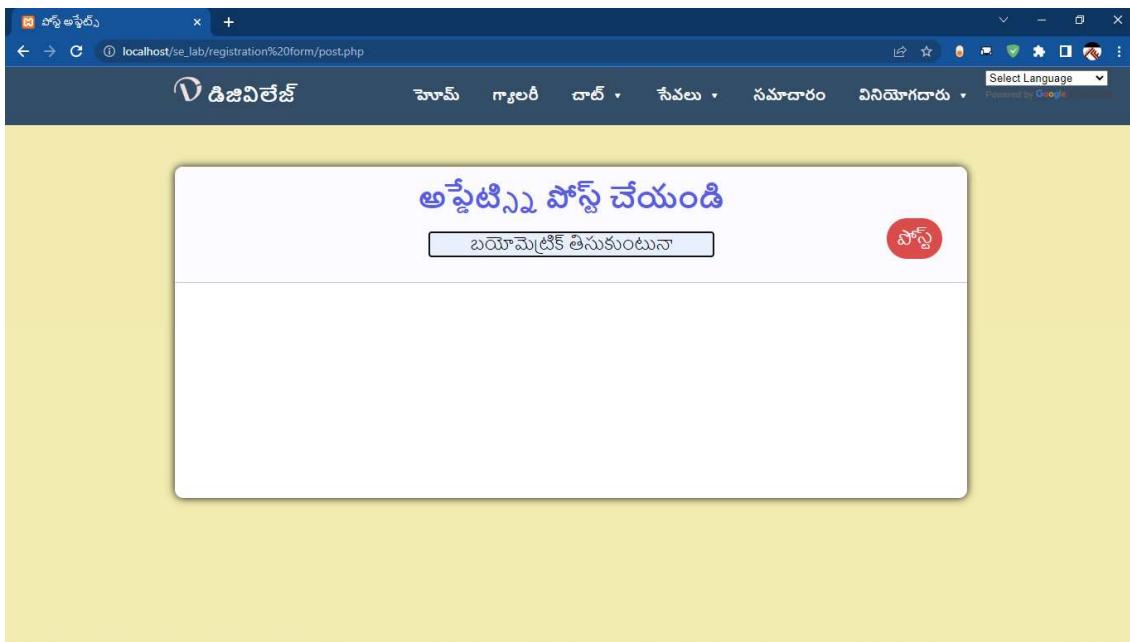
1.



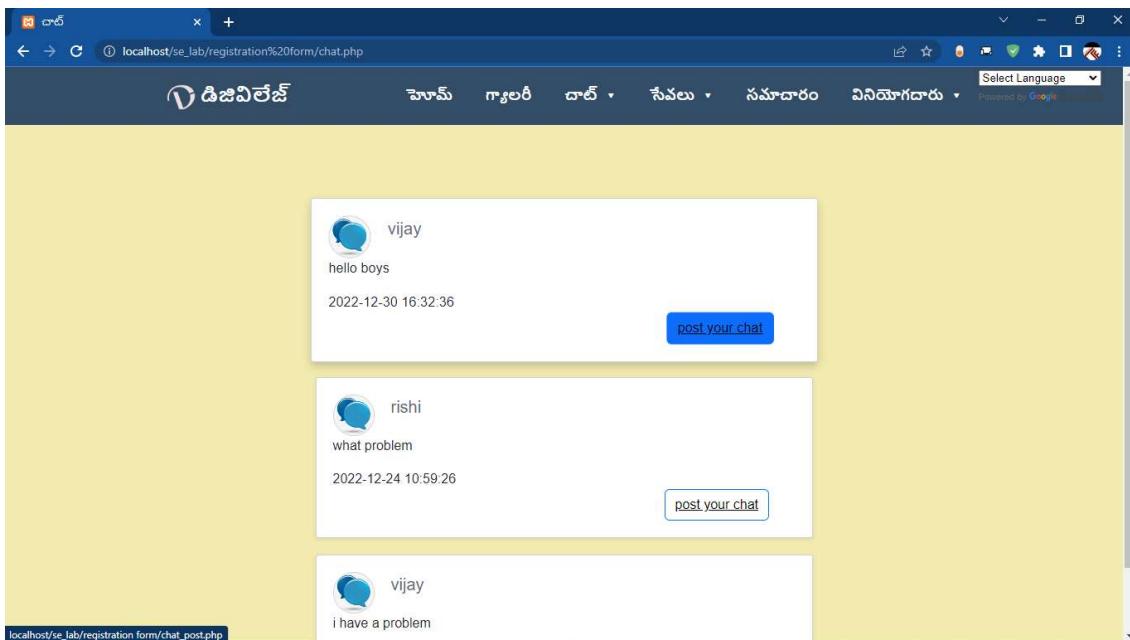
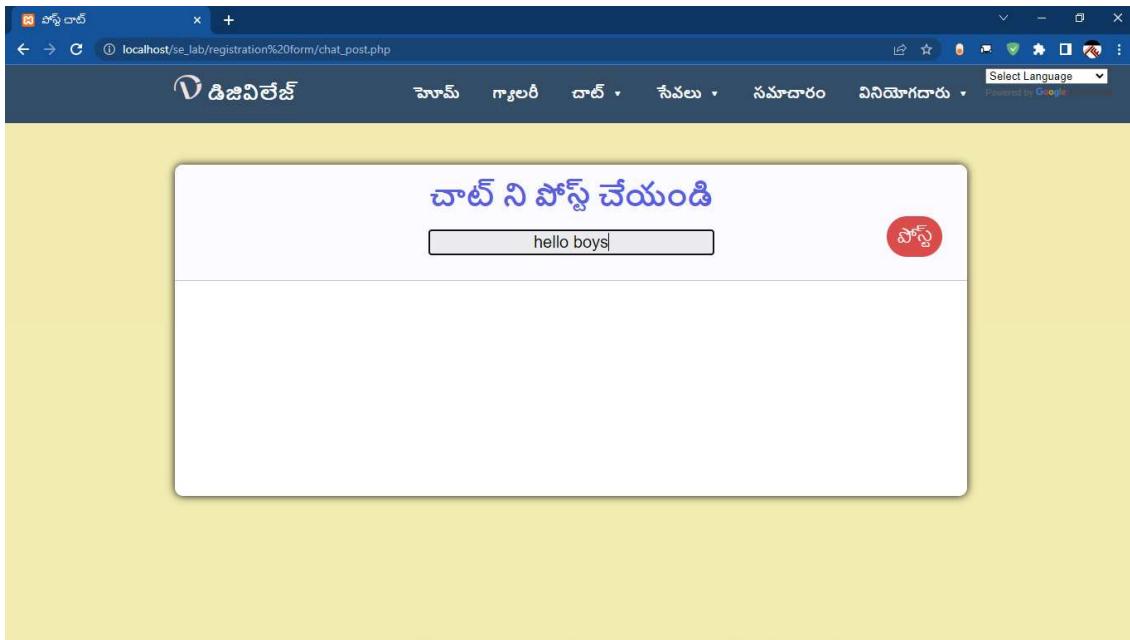
2.



3.



4.



5.

The screenshot shows a web application interface with a header in Telugu. The main content area displays three columns of events:

- జనవరి** (January):
 - క్రొలండర్ ఫ్లాన్
 - రాబోదు ఉపాంత్రు
 - 05-01-2023 పెళ్ళి పట్టిసే
 - 10-01-2023 దేహమై దండయాత్ర
 - 15-01-2023 మన జాను మనబాటి
 - 19-01-2023 గ్రామ కువాణి
 - 27-01-2023 విషా కావసిం
- ఫిబ్రవరి** (February):
 - క్రొలండర్ ఫ్లాన్
 - రాబోదు ఉపాంత్రు
 - 05-02-2023 పెళ్ళి పట్టిసే
 - 10-02-2023 దేహమై దండయాత్ర
 - 15-02-2023 మన జాను మనబాటి
 - 19-02-2023 గ్రామ కువాణి
 - 27-02-2023 విషా కావసిం
- మార్చి** (March):
 - క్రొలండర్ ఫ్లాన్
 - రాబోదు ఉపాంత్రు
 - 05-03-2023 పెళ్ళి పట్టిసే
 - 10-03-2023 దేహమై దండయాత్ర
 - 15-03-2023 మన జాను మనబాటి
 - 19-03-2023 గ్రామ కువాణి
 - 27-03-2023 విషా కావసిం

A dropdown menu titled "Select Language" is open on the right side, listing various languages. "English" is highlighted.

The screenshot shows a web application interface with a header in Telugu. The main content area displays three columns of events:

- January**:
 - Calendar plan
 - Upcoming Events
 - 05-01-2023 Distribution of pension
 - 10-01-2023 Invasion of mosquitoes
 - 15-01-2023 Our town is Manabadi
 - 19-01-2023 Village awareness
 - 27-01-2023 Education is essential
- February**:
 - Calendar plan
 - Upcoming Events
 - 05-02-2023 Distribution of pension
 - 10-02-2023 Invasion of mosquitoes
 - 15-02-2023 Our town is Manabadi
 - 19-02-2023 Village awareness
 - 27-02-2023 Education is essential
- March**:
 - Calendar plan
 - Upcoming Events
 - 05-03-2023 Distribution of pension
 - 10-03-2023 Invasion of mosquitoes
 - 15-03-2023 Our town is Manabadi
 - 19-03-2023 Village awareness
 - 27-03-2023 Education is essential

A Google Translate overlay is visible at the top left, showing "Translated to: English".

7. Screenshots

The image displays two side-by-side screenshots of a web-based login interface for 'DigiVillage'. Both screenshots show a dark blue header bar with the text 'Login DigiVillage' and the URL 'localhost/se_lab/registration%20form/'. Below the header is a large, stylized illustration of three farmers standing in a field with a red barn, a tractor, and some trees under a cloudy sky.

Screenshot 1 (Top): This screenshot shows the initial state of the login form. It features a white rectangular input area with rounded corners. Inside, there are two input fields: the first for 'Email' (labeled 'మీ ఇమెయిల్') and the second for 'Password' (labeled 'మీ పాస్‌వర్డ్'). Below these fields is a question 'పాస్‌వర్డ్ మర్చిపోయారా?' (Is your password correct?). A large blue 'Login' button is centered below the inputs. At the bottom of the form, a purple link reads 'భూత్కాను సృష్టించండి! Register.'

Screenshot 2 (Bottom): This screenshot shows the state of the login form after entering data. The 'Email' field now contains the value 'vijumaddu2002@gmail.com'. The 'Password' field contains several dots ('.....'). The question 'పాస్‌వర్డ్ మర్చిపోయారా?' remains at the bottom. The 'Login' button is still present. The same purple 'Register' link is visible at the bottom.

Signup DigiVillage

localhost/se_lab/registration%20form/register.php

Register Now

ದಿಗಿಲೆಜೆನ್ ನ್ಯಾರ್ಗತಂ - ಸೇವಳನು ಅಸ್ಯಾದಿಂಚಡನಿಕೆ ಮೈನ್ ಅಹ ಚೆಯಂಡಿ

ಮೀ ಹೆಸರು

ಮೀ ಇಮೇಯಲ್

ಮೀ ಪಾಸ್‌ワರ್ಡ್

ಮೀ ಕಸ್ಟೋಮ್ ಪೋಸ್ಟ್

Register

ಇಪ್ಪಣಿಕೆ ಭಾಳಾ ಉಂಡಿ! Login.

Forgot Password

ರೀಸೆಟ್ ಲಿಂಕ್ ಸ್ಯಾಕರಿಂಚಡಾನಿಕೆ ರಿಜಿಸ್ಟ್ರೇಷನ್ ಇಮೇಯಲ್
ಎಡಿನಿ ನಮ್ಮಾದು ಚೆಯಂಡಿ

ಮೀ ಇಮೇಯಲ್

Send Reset Link

ಶಿರಿಗಿ! Login.

ಮನ ಡೇರಿ ಅಂದಾಲು

ಗ್ರಾಮುಲು ದೇಶಿಕಿ ಪ್ರಧಾನ ಸುಂಭಾಲು

ಮನ ಈರಿ ಗುರಿಂದಿ ತಲುಸುಕುನಂದು ಕಿಂದ ಉನ್ನಾ ಲಿಂಕ್ ನು ಕ್ಲಿಕ್ ಚೆಯಂಡಿ

ಇಕ್ಕೆದೆ ನೋಟಿಂಡಿ

ತಜಾ ಅಳ್ಳಿತ್ತು

ನದಿವಾಲಯಂ ತರಿವಾರು

ಪರ್ಯಾಯ ದರಫಾಸ್ತುಲು ತರವಳ್ಳಾಯ

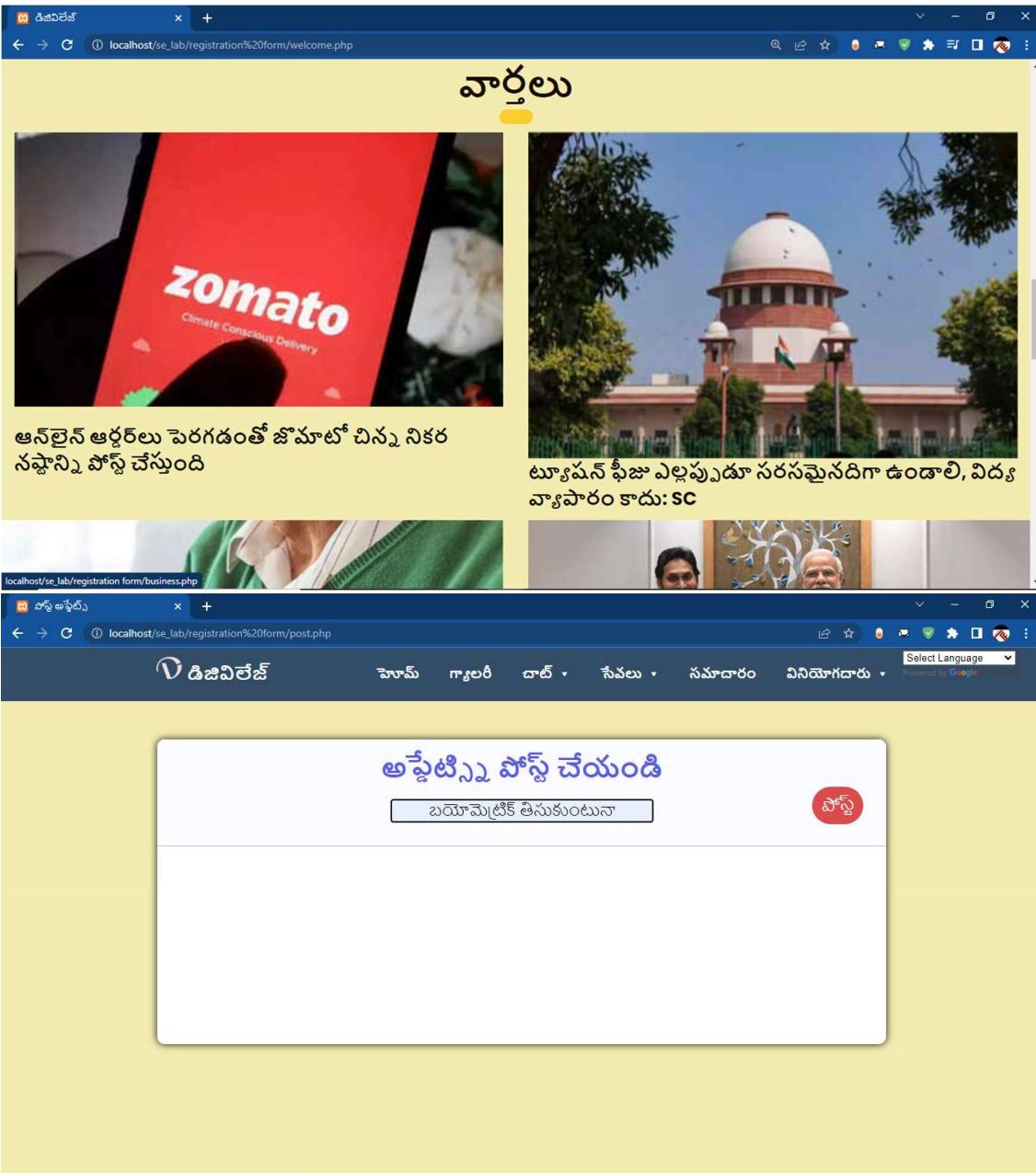
ನದಿವಾಲಯಂ ತರವಳಿಂದಿ

ಮನ ಡೇರು

ನೀಳಾಟ್ಯಂಕ್

GITA MEDICALS
Patanjali Ayurvedic Products
GITA MEDICALS

KOPIN HIGH SCHOOL
KOPIN HIGH SCHOOL
VSP-17



Digitv x + localhost/se_lab/registration%20form/gallery.php Select Language Powered by Google Translate

Digitv

పూమ గ్యాలరీ దార్ట్ సేవలు సమారం వినిషోగదారు

శేఖి గ్యాలరీ

అన్ని చదువు వ్యవసాయం ప్రభుత్వ సంస్థలు కూరగాయల మార్కెట్లు ఆసుపతలు కిరాత మరియు మెడికల్ దుకానులు

Digitv

పూమ గ్యాలరీ దార్ట్ సేవలు సమారం వినిషోగదారు

చాట్ ని పోస్ట్ చేయండి

hello boys

పోస్ట్

ಇಲ್ಲಿ ಕೆತ್ತಿದ್ದರೂ ಈ ಪ್ರಾಯೋಗಿಕ ಸಾರ್ಥಕ ವರ್ಣನೆಯನ್ನು ಮಾಡಿ.

The screenshot shows a chat interface with two messages. The first message is from 'vijay' at 2022-12-30 16:32:36, saying 'hello boys'. The second message is from 'rishi' at 2022-12-24 10:59:26, saying 'what problem'. Both messages have a blue 'post your chat' button below them.

localhost/se_lab/registration%20form/chat.php

localhost/se_lab/registration form/chat_post.php

ಇಲ್ಲಿ ಕೆತ್ತಿದ್ದರೂ ಈ ಪ್ರಾಯೋಗಿಕ ಸಾರ್ಥಕ ವರ್ಣನೆಯನ್ನು ಮಾಡಿ.

The screenshot shows a page titled 'ಪೋಲೀಸ್ ಸ್ನೇಹನ್' (Police Sneman) featuring three circular profiles of police officers. Each profile includes the officer's name, rank, contact number, and email address.

ಸೀತಾ ರಾಮುಡು
ನಯಕುಲ್ವಿ ಉನ್ನತಿಕ್
ಸಂಪರ್ದಿಂಫ್ ನ್ಯಾಚುರಂ:
ಫೋನ್ ನಂಬರ್ 9338209832
ಇಮೇಲ್ ಐಡೀ:93893@gmail.com

ವಿ.ಅಂಜಲಿ
ಸರ್ಕಾರಿ ಉನ್ನತಿಕ್
ಸಂಪರ್ದಿಂಫ್ ನ್ಯಾಚುರಂ:
ಫೋನ್ ನಂಬರ್ 9338205362
ಇಮೇಲ್ ಐಡೀ:dcmfk@gmail.com

ಎ.ಮಹೇಶ್
ಹೆಚ್ ಎನ್ನೆಹೆಚ್
ಸಂಪರ್ದಿಂಫ್ ನ್ಯಾಚುರಂ:
ಫೋನ್ ನಂಬರ್ 94888209443
ಇಮೇಲ್ ಐಡೀ:jhnsdkdk@gmail.com

DCMFK ಕಾರ್ಯಾಲಯಂ

ప్రభుత్వ లింక్లు

AP Jnanabhumi Scholarship
Apply online, Check Status
Visit Site

అంధ్రప్రదేశ్ రాష్ట్ర ...
అంధ్రప్రదేశ్ ప్రజలు ఏచ్చెనా సందేశాల కేసం
దినిని ఉపయోగిస్తారు

అంధ్ర ప్రదేశ్ జిల్లా ...
జిల్లాలను తనిటీ చేయడానికి అంధ్రప్రదేశ్ ప్రజలు దినిని ఉపయోగిస్తారు

The News

దిజిట్ న్యూస్

మాము **ఎరిగ్గం** **విపరీతి** **వ్యవసాయం** **వ్యవాహం** **రాజీంఘం** **సెల్లులు** **బిట్సు**

ట్ర్యూషన్ ఫైజ్ ఎలక్ట్రాప్ట్ అందుబాటులో ఉండాలి, వీర్ధే వాయారం కాదు: ఎస్సు

అంధ్రప్రదేశ్ ప్రైమేరీ స్థాయి సుంచి డిజిటల్ లెర్నింగ్ ప్రవేశపెట్టుంది

(a+b)² = a²+b² + 2ab

మైజర్ పర్యాటనలో మాయు రాజధానుల తరలింపును విరమించుతున్నాడని జగగ్కు మోది దిఖానీరేపు చేయాలని కాంగ్రెస్ కోర్టుతోంది

ಉದ್ದೇಶ ಕೆಂಪ್ನೀ x + localhost/se_lab/registration%20form/events.php

Select Language
Powered by Google

V ಡಿಜಿಟಲ್

ಹೊಮ್ಮಿ ಗ್ರಾಮ ಹಾರಿಗ್ರಾಮ ವಿನಿಯೋಗದಾರು

ಜನರಿ

ಕ್ಯಾಲೆಂಡರ್ ಪ್ಲಾನ್

ರಾಬ್ಯಾಯ ಈವೆಂಟ್ಸ್

- 05-01-2023 ಶಾಕಿ ಸಾಮಾನ್ಯ
- 10-01-2023 ದೀಪಾಲಿ ದಿನರೊತ್ತ
- 15-01-2023 ಮಂಗಳ ಮನುಳೆ
- 19-01-2023 ಗ್ರಾಮ ಕಾರ್ವಾಚಾರ
- 27-01-2023 ವಿಷ್ಣು ಅವಾರ್ದಂ

ಫೀಜುವರಿ

ಕ್ಯಾಲೆಂಡರ್ ಪ್ಲಾನ್

ರಾಬ್ಯಾಯ ಈವೆಂಟ್ಸ್

- 05-02-2023 ಶಾಕಿ ಸಾಮಾನ್ಯ
- 10-02-2023 ದೀಪಾಲಿ ದಿನರೊತ್ತ
- 15-02-2023 ಮಂಗಳ ಮನುಳೆ
- 19-02-2023 ಗ್ರಾಮ ಕಾರ್ವಾಚಾರ
- 27-02-2023 ವಿಷ್ಣು ಅವಾರ್ದಂ

ಮಾರ್ಚ್

ಕ್ಯಾಲೆಂಡರ್ ಪ್ಲಾನ್

ರಾಬ್ಯಾಯ ಈವೆಂಟ್ಸ್

- 05-03-2023 ಶಾಕಿ ಸಾಮಾನ್ಯ
- 10-03-2023 ದೀಪಾಲಿ ದಿನರೊತ್ತ
- 15-03-2023 ಮಂಗಳ ಮನುಳೆ
- 19-03-2023 ಗ್ರಾಮ ಕಾರ್ವಾಚಾರ
- 27-03-2023 ವಿಷ್ಣು ಅವಾರ್ದಂ

ನ್ಯಾರ್ಕ್ ಡಿವಿಲೆನ್ಸ್

SHX9+8MM, Jogirajupeta, Andhra Pradesh 535218
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ಶ್ರೀ ಕೃಷ್ಣ:
ಜೋಗಿರಾಜಪೆಟ(V), ನೆಡ್ಲಿ ಮುದ್ದು(M),
ವಿಜಯಪುರಗ್ರಂಥ(D), Pin:535218

ಇಮೇಯಲ್:
teamdigivillage@gmail.com

ಹಾರ್ಟ್:
+91 9912195893

ಮೀ ಕೆರು

ಮೀ ಇಮೇಯಲ್

ವಿವರಂ

ಸಂಕೆಗಳು

ಸಂದರ್ಭ ಮುಖ್ಯ ವಿಷಯ

ಜನವರಿ

ಕ್ಯಾಲೆಂಡರ್ ಪ್ಲಾನ್

ರಾಬೋಯ ಅವೆಂಟ್ಸ್

- 05-01-2023 ಪ್ರಾಚೀನ ವಿನಿಯೋಗ
- 10-01-2023 ದೇಹಾರ್ಥ ದಿನದಿನಾತ್
- 15-01-2023 ಮನ ಕಾರ್ಯ ಮಾನವಕೆ
- 19-01-2023 ಗ್ರಾಮ ಕಾರ್ಯಾಳಯ
- 27-01-2023 ವಿದ್ಯುತ್ ಕಾರ್ಯಾಳಯ

ಫೆಬ್ರವರಿ

ಕ್ಯಾಲೆಂಡರ್ ಪ್ಲಾನ್

ರಾಬೋಯ ಅವೆಂಟ್ಸ್

- 05-02-2023 ಪ್ರಾಚೀನ ವಿನಿಯೋಗ
- 10-02-2023 ದೇಹಾರ್ಥ ದಿನದಿನಾತ್
- 15-02-2023 ಮನ ಕಾರ್ಯ ಮಾನವಕೆ
- 19-02-2023 ಗ್ರಾಮ ಕಾರ್ಯಾಳಯ
- 27-02-2023 ವಿದ್ಯುತ್ ಕಾರ್ಯಾಳಯ

ಮಾರ್ಚ್

ಕ್ಯಾಲೆಂಡರ್ ಪ್ಲಾನ್

ರಾಬೋಯ ಅವೆಂಟ್ಸ್

- 05-03-2023 ಪ್ರಾಚೀನ ವಿನಿಯೋಗ
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- 15-03-2023 ಮನ ಕಾರ್ಯ ಮಾನವಕೆ
- 19-03-2023 ಗ್ರಾಮ ಕಾರ್ಯಾಳಯ
- 27-03-2023 ವಿದ್ಯುತ್ ಕಾರ್ಯಾಳಯ

January

Calendar plan

Upcoming Events

- 05-01-2023 Distribution of pension
- 10-01-2023 Invasion of mosquitoes
- 15-01-2023 Our town is Manabadi
- 19-01-2023 Village awareness
- 27-01-2023 Education is essential

February

Calendar plan

Upcoming Events

- 05-02-2023 Distribution of pension
- 10-02-2023 Invasion of mosquitoes
- 15-02-2023 Our town is Manabadi
- 19-02-2023 Village awareness
- 27-02-2023 Education is essential

March

Calendar plan

Upcoming Events

- 05-03-2023 Distribution of pension
- 10-03-2023 Invasion of mosquitoes
- 15-03-2023 Our town is Manabadi
- 19-03-2023 Village awareness
- 27-03-2023 Education is essential

8.CONCLUSION

Here is our project, “DIGI VILLAGE” which is completely information regarding about a village platform concludes for all those who want to know about the village and the famous places and the basic places and current trending things in the village what not everything about village will be shown in our website.

Since, many know some places in village, but to know each and every place in village and much amount of knowledge of every corner of village and knowing every news makes you a REAL VILLAGER through our project every person whether he is an existed one or new to the village by one click he will get tiny to major information about a village. Where which locates and how it is working the news and the weather forecasting and the pictures of different famous places will be in our website . The big advantage is we are designed it in multiple languages. Those who did not aware of English , will also access it according to their knowledge . We provide complete information about a village. We made it in a idea of making villages digitally to bring the development in the country . By concluding it To become a well developed country you need to develop villages digitally . In order to contribute our service to development of a country we made a step in designing this “DIGI VILLAGE”.

9.FUTURE ENHANCEMENT

In future, our project “Digi Village” can be enhanced in many aspects. Some of them are, we can extend by adopting the features based on the future scope. For each module we need to adopt the new features and develop according to the users requirements. We will work on to make every village digitally active by extending this website to every village as much as we can and contribute our best to making country developed . And we offer the best feature of auto uploading of every current topic that is going on village by any user . And also we give access to upload of different pictures of users regarding their travelling or their things . This brings the communication between the villagers and it leads to a healthy relationships among villagers . And we add the emergency number to every particular village if any danger goes in the village if anyone dial it or click it on app every villager should easily know about it and they can easily react and help them . These are the best features that we want to add in our website . And also we can adopt every other feature that are trending on internet in future without giving a thought of going to other websites to our users . We are promising and we take it too .This is our future enhancement of “DIGI VILLAGE”.

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