

# **MINI PROJECT REPORT on NATIONAL SERVICE SCHEME(NSS) WEBSITE**

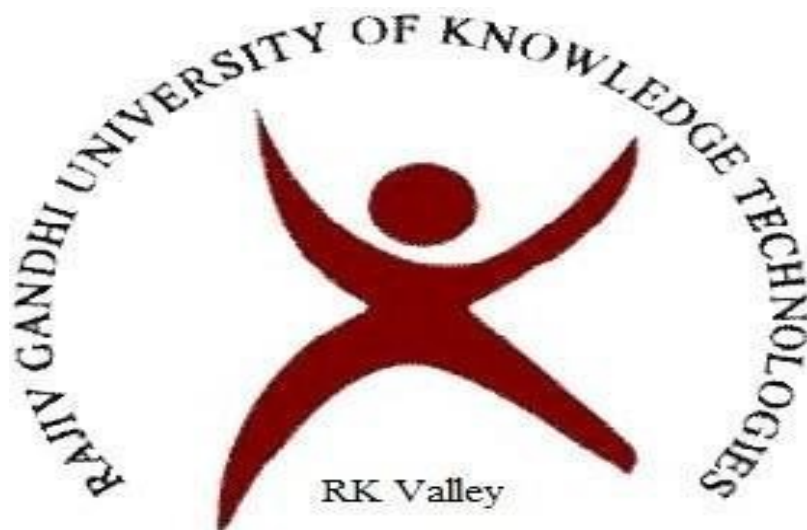
*A report Submitted in partial fulfilment of the requirements of the degree*

**Bachelor of Technology  
In**

## **COMPUTER SCIENCE AND ENGINEERING**

**Submitted By**

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING,**

**RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES,**

**RK Valley,**

**as a part of Miniproject in E3 Sem2**

**SEPTEMBER 2022.**

## **ACKNOWLEDGEMENT**

I am highly indebted to Ms. E. Susmitha for his guidance and constant supervision as well as for providing necessary information regarding the project and also for their kind cooperation,encouragement and their support in completing the project.

I would like to express my special gratitude and thanks to our COMPUTER SCIENCE AND ENGINEERING branch H.O.D Mr. P. HARINADHA and Director of Rk Valley-RGUKT prof. K. Sandhya Rani for giving me such attention and time.

I have taken efforts in this project.However,it could not have been possible without the kind support and help of many individuals and RGUKT. We would like to extend my sincere thanks to all of them.

My thanks and appreciation also go to my colleagues in developing the project and people who have willingly helped me out with their abilities.

With Sincere Regards,

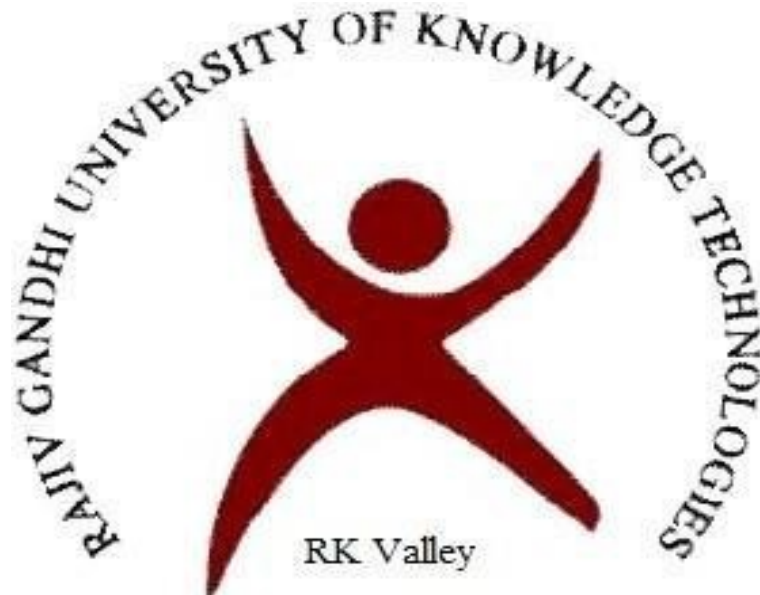
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
RAJIV GANDHI UNIVERSITY OF KNOWLEDGE  
TECHNOLOGIES ,RK VALLEY ,  
SEPTEMBER 2022.**



**CERTIFICATE**

This is to certify that the project report entitled **NSS(National Service Scheme)(MINOR REPORT)** submitted by **M. SanjayBhargava (O171078)** in partial fulfilment of the requirement of the award of Bachelor of Technology in Computer Science and Engineering is a record of bonafide project work carried out under my supervision during the academic year 2021-2022.

The report hasn't been submitted previously in part or in full to this or anyother University or Institution for the award of any degree.

Ms. E. Susmitha,  
Assistant professor ,  
Department of CSE,  
RGUKT-RK VALLEY.

Mr. P. Harinadha,  
Head of the Department,  
Department of CSE,  
RGUKT- RK VALLEY.

## **DECLARATION BY STUDENTS**

We are certifying that,

I declare that this written submission represents my ideas in my own words and where others' ideas or words have been included, I have adequately cited and referenced the original sources. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my submission. I understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

### **Signatures of the students**

D. Jahnavi (R170346)

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## **ABSTRACT**

In this project we develop the NSS management system software for our college. The National Service Scheme (NSS) is an Indian government-sponsored public service program conducted by the Department of Youth Affairs and Sports of the Government of India. Popularly known as NSS, the scheme was launched in Gandhiji's Centenary year, 1969. Aimed at developing student's personality through community service, NSS is a voluntary association of young people in Colleges, Universities and at +2 level working for a campus-community linkage.

National service Scheme provides diversified opportunities to students in colleges and universities to develop their personality through community services. Community services rendered by University level students have covered several aspects like adoption of villages for intensive development work, mass tree plantation, technology transfer programmes, technologies for rural development, various training programmes for self-help groups and rural youth etc.

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# **CHAPTER 1**

## **INTRODUCTION**

National Service Scheme (NSS) was introduced in 1969 with the primary objective of developing the personality and character of the student youth through voluntary community service. 'Education through Service' is the purpose of the NSS. The ideological orientation of the NSS is inspired by the ideals of Mahatma Gandhi.

### **1.1 PURPOSE**

This is the user friendly NSS website for new registrations. By using this website the user will know the several activities done in seven days of special camp. In this by using the reviews of previously participated volunteers the newly joined people can know more about NSS.

### **1.2 FEATURES**

Product features give an initial understanding of the product objectives and intention of use. A product defines specific specifications and product functionalities and its qualities it attracts the customers and represent the business and usage aspects.

This product is an extension of existing system. In the existing system we do manual work by using pen and paper which is time taking process and if we want to know any information about NSS there is no particular source and we don't know whom to contact regarding this information. To overcome all these things this website would be perfect choice, as this website provides an up to date information regarding special camps, for new registrations and for any queries.

## **CHAPTER 2**

### **REQUIREMENT ANALYSIS**

#### **2.1 Requirement Specification**

##### ***2.1.1 Functional Requirements***

- ◆ Graphical User Interface to interact with the website
- ◆ php to store and retrieve the information

##### ***2.1.2. Hardware Requirements***

- ◆ System : Pentium Dual Core
- ◆ Hard Disk : 120 GB
- ◆ Monitor : 15” LED
- ◆ Input Devices : Keyboard, Mouse
- ◆ Ram : 1 GB

##### ***2.1.3 Software Requirements***

- ◆ Operating system : Windows 10
- ◆ Coding Language:html,css,Javascript,bootstrap
- ◆ Tool : Visual Studio
- ◆ Database : php

#### **2.2 Technologies Used**

##### **HTML**

It is a markup language for formatting and displaying web documents and web pages. It gives basic structure to the webpage without any styling. HTML elements tell the browser how to display the content. It can be assisted by technologies such as Cascading Style Sheets and scripting languages such as JavaScript for styling and functionality.



## **CSS**

It gives styling for the web pages created by HTML. It gives ‘ look and feel ’ to the website.

### **Types of CSS**

- Inline CSS ( Using styles as attributes in html elements )
- Internal CSS (Including a separate Style tag in html document)
- External CSS (Using external file for styling)

## **Bootstrap**

Bootstrap is a CSS framework which helps in developing web pages very faster and with little efforts. Helps to customize the CSS properties. Used for developing responsive and mobile- first websites. Components like navbar, carousel, utility, cards, dropdowns, buttons etc.

## **JavaScript**

JavaScript is used to develop interactive web applications. Used to develop Dynamic websites. JavaScript is the programming language of the Web. Responsible for performing actions in a website.

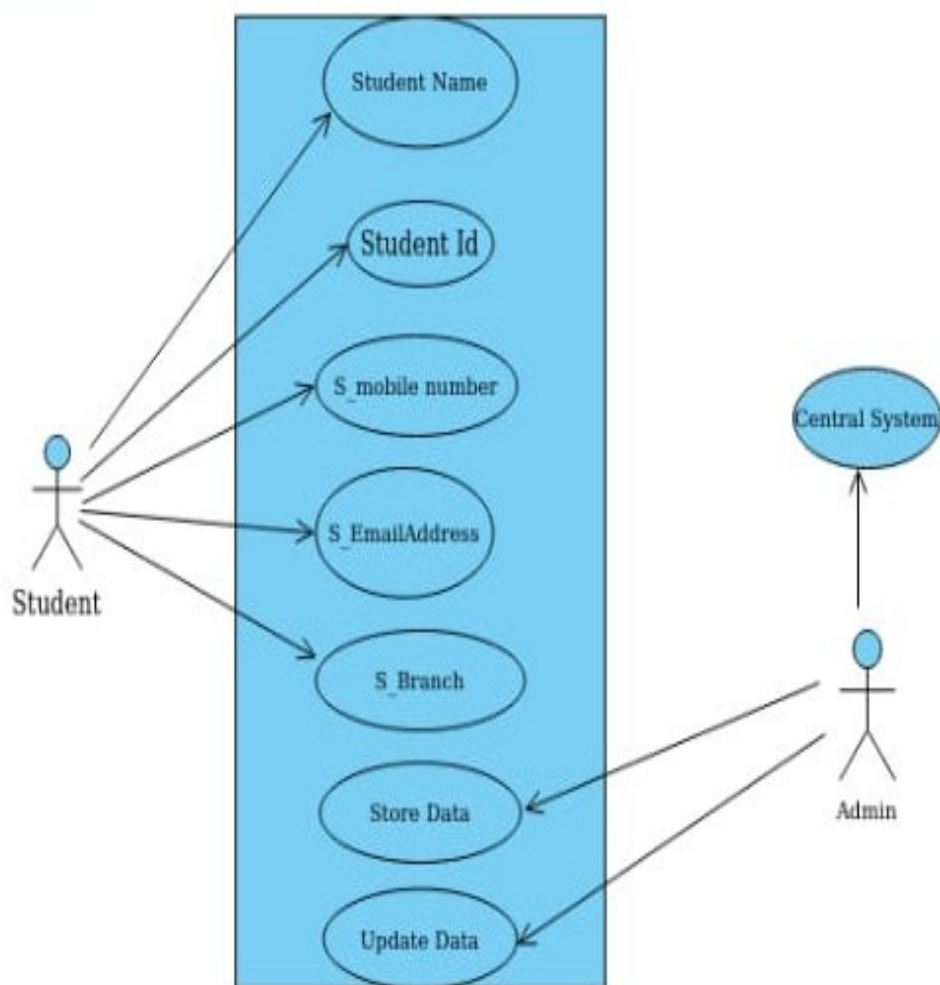
## **PHP and MySql**

PHP is the most popular scripting language for web development. It is free, open source and server-side (the code is executed on the server). MySQL is a Relational Database Management System (RDBMS) that uses Structured Query Language (SQL). It is also free and open source.

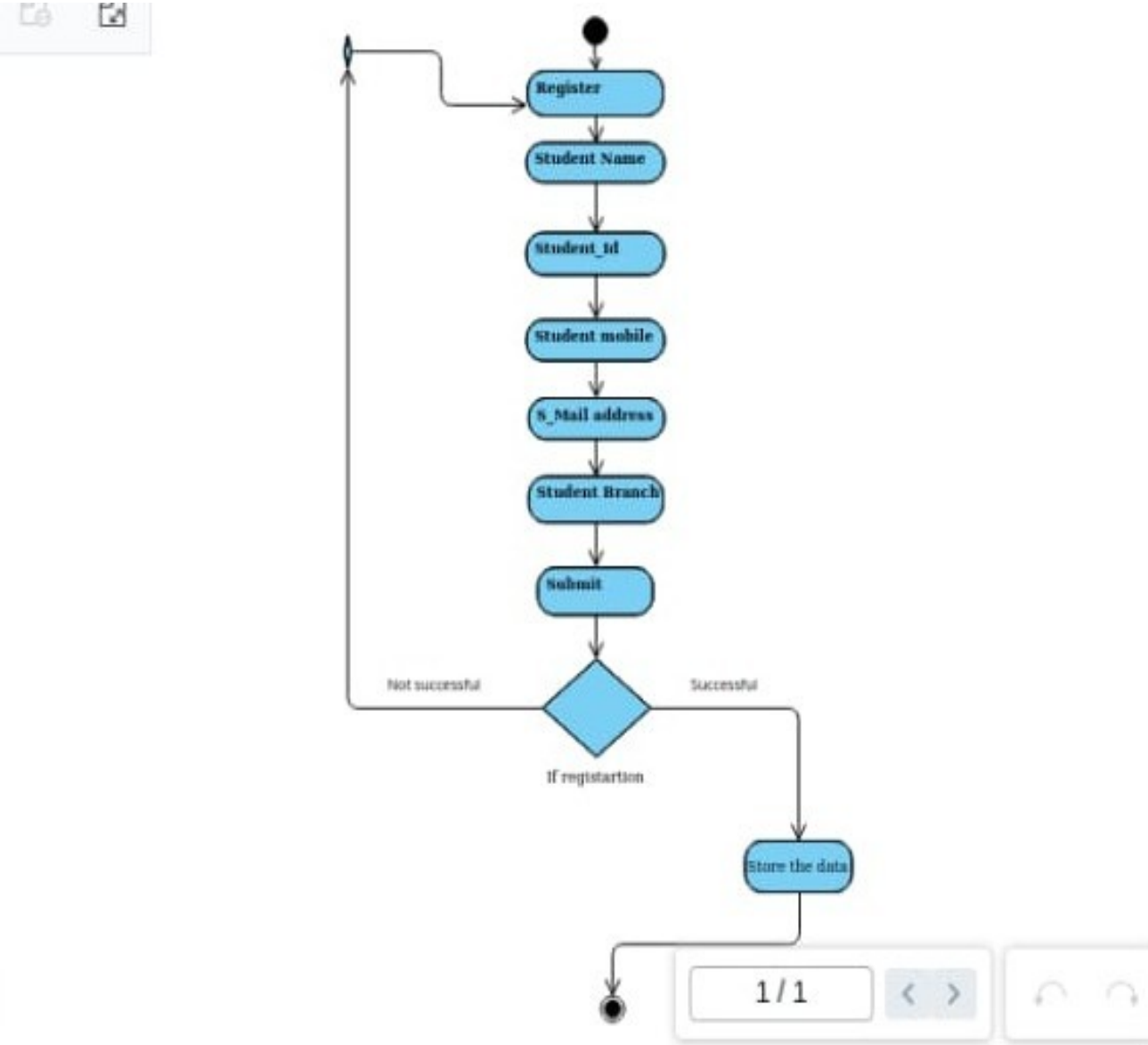
## CHAPTER 3

### SYSTEM DESIGN

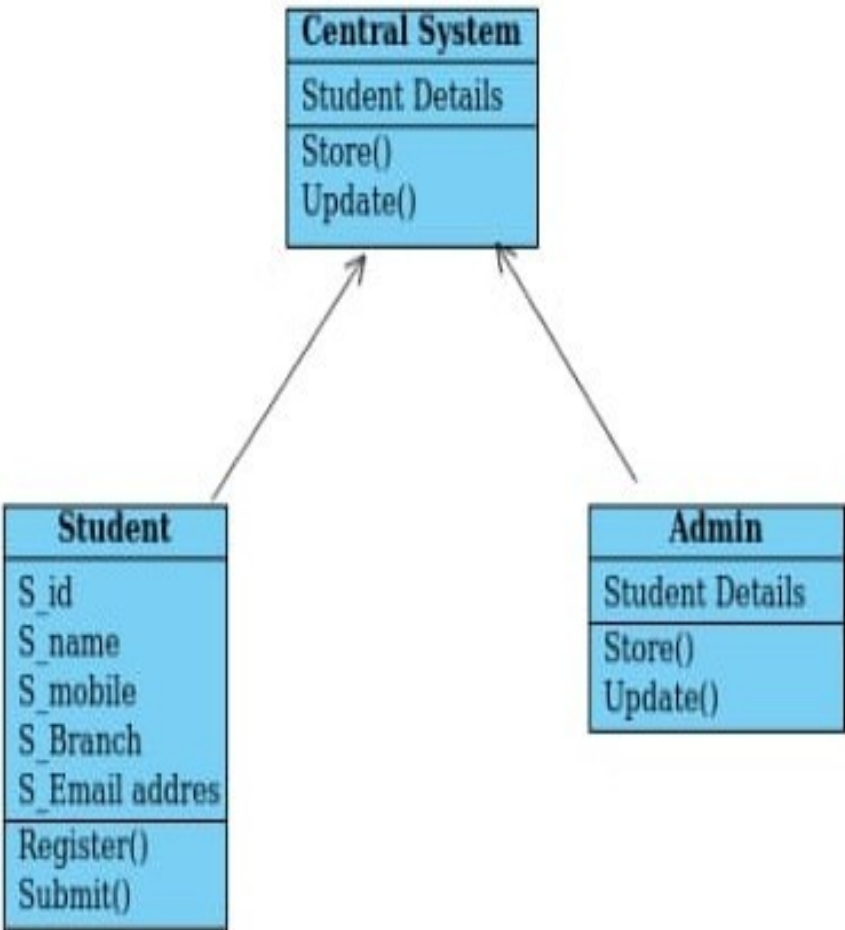
#### 3.1 Usecase Diagram



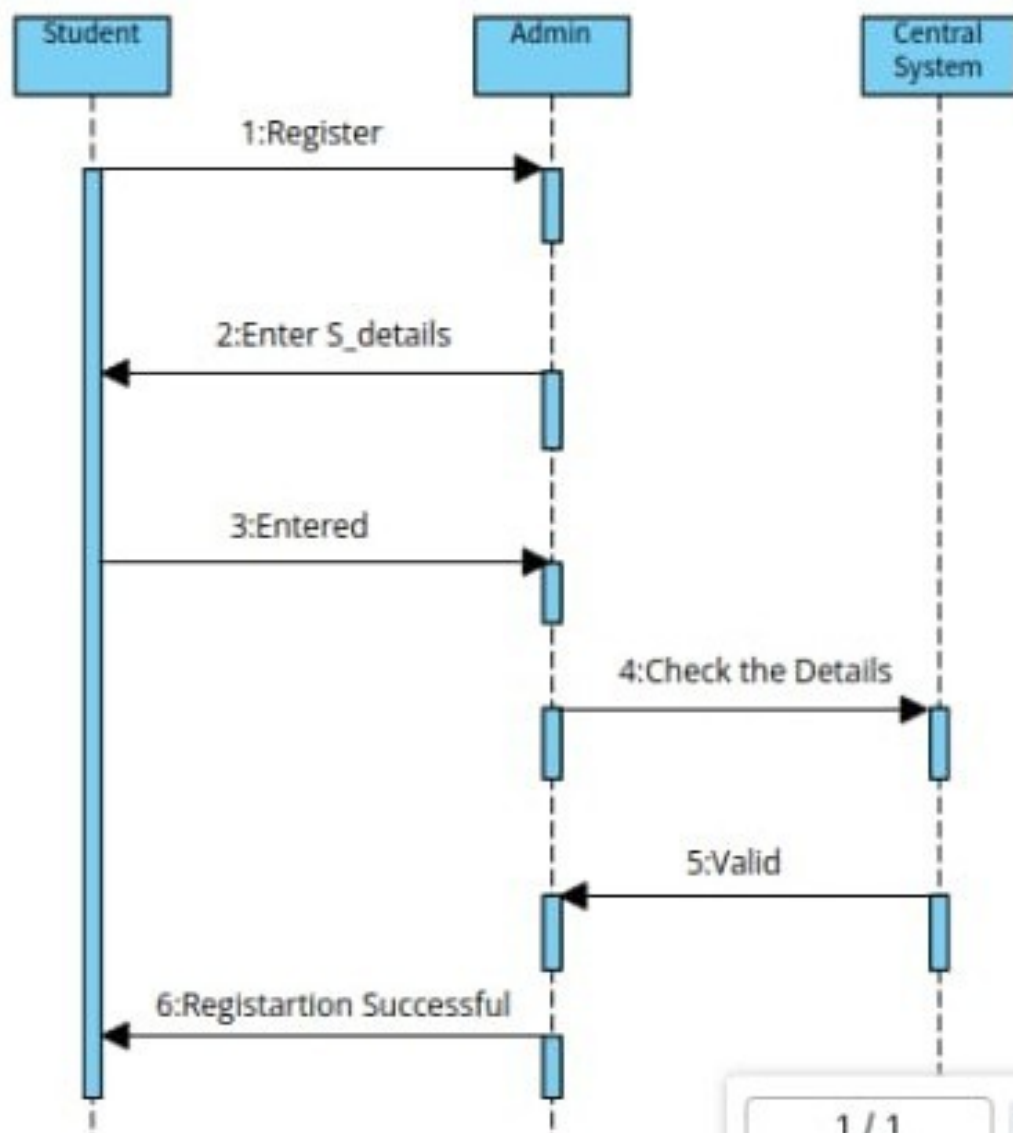
3.2 Activity Diagram



3.3 Class Diagram



### 3.4 Sequence Diagram



## **CHAPTER 4**

### **SOFTWARE ENVIRONMENT**

#### **Visual Studio Code (IDE)**

Visual Studio Code, also commonly referred to as VS Code is a source-code editor made by Microsoft for Windows, Linux and macOS. Features include support for debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded Git. Users can change the theme, keyboard shortcuts, preferences, and install extensions that add additional functionality.

Visual Studio code is a free, lightweight but powerful source code editor that runs on your desktop and on the web and is available for windows, macos, Linux, and RaspberryPi OS. It comes with built-in support for JavaScript, Typescript, and Node.js and has a rich ecosystem of extensions for other programming languages( such as C++, C#, Java, Python, PHP, and Go), runtimes (such as .NET and Unity), environments (such as Docker and Kubernetes), and clouds (such as Amazon Web Serives, Microsoft Azure, and Google Cloud Platform).

## CHAPTER 5

### IMPLEMENTATION

#### 5.1 GRAPHICAL USER INTERFACE

The user interface is kept simple and understandable. The user need not take any additional effort to understand the functionality and navigation in the application. The colors are chosen in such a way that the user can easily understand where the input has to be given. Hints are given to help the user in giving the correct input.

#### 5.2 SAMPLE CODE

##### ***5.2.1 Login Page***

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="UTF-8">
    <!--<title> Login and Registration Form in HTML & CSS | CodingLab </title>-->
    <link rel="stylesheet" href="style1.css">
    <!-- Fontawesome CDN Link -->
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
  </head>
  <body>
    <div class="container">
      <input type="checkbox" id="flip">
      <div class="cover">
        <div class="front">
```

```


<div class="text">
    <span class="text-1">WELCOME TO <br> NATIONAL SERVICE
SCHEME</span>
    <span class="text-2">Let's get connected</span>
</div>
</div>
<div class="back">
    
    <div class="text">
        <span class="text-1">Complete miles of journey <br> with one step</span>
        <span class="text-2">Let's get started</span>
    </div>
</div>
</div>
<div class="forms">
    <div class="form-content">
        <div class="login-form">
            <div class="title">Login</div>
            <form action="login.php" autocomplete="off" method="post">
                <div class="input-boxes">
                    <div class="input-box">
                        <i class="fas fa-envelope"></i>
                        <input type="text" name="EmailId" placeholder="Enter your email" required>
                    </div>
                    <div class="input-box">
                        <i class="fas fa-lock"></i>
                        <input type="password" name="PassWord" placeholder="Enter your password"
required>
                    </div>
                </div>
                <div class="text"><a href="#"></a></div>
            </form>
        </div>
    </div>
</div>

```



```
<div class="button input-box">
  <input type="submit" value="Submit">
</div>

<div class="text sign-up-text">Don't have an account? <label for="flip">Sign up
now</label></div>
</div>
</form>
</div>

<div class="signup-form">
  <div class="title">Signup</div>
  <form action="signup.php" autocomplete="off" method="post">
    <div class="input-boxes">
      <div class="input-box">
        <i class="fas fa-user"></i>
        <input type="text" name="Name" placeholder="Enter your name" required>
      </div>
      <div class="input-box">
        <i class="fas fa-envelope"></i>
        <input type="text" name="Email" placeholder="Enter your email" required>
      </div>
      <div class="input-box">
        <i class="fas fa-lock"></i>
        <input type="password" name="Password" placeholder="Enter your password"
required>
      </div>
      <div class="button input-box">
        <input type="submit" value="Submit">
      </div>
      <div class="text sign-up-text">Already have an account? <label for="flip">Login
now</label></div>
    </div>
```

```
</form>
</div>
</div>
</div>
</div>
</body>
</html>
```

### **5.2.2 Home Page**

```
<?php
    session_start();
    if($_SESSION['mail']== "")
    {
        header("Location: login.html");
    }
?>
<!DOCTYPE html>
<html>

<head>

    <link rel="stylesheet" href="nssrguktrkv.css">

    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">

    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
```

```
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-9/reFTGAW83EW2RDu2S0VKA1Zap3H66lZH81PoYlFhbGU+6BZp6G
7niu735Sk7lN" crossorigin="anonymous"></script>
```

```
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPIYxofvL8/
KUEfYiJOMMV+rV" crossorigin="anonymous"></script>
```

```
<script src="https://kit.fontawesome.com/20c5629a29.js"
crossorigin="anonymous"></script>
```

```
</head>
```

```
<body>
```

```
<nav class="navbar navbar-expand-lg navbar-light bg-white fixed-top">
```

```
<a class="navbar-brand" href="#">
```

```
<div class="d-flex flex-row justify-content-start">
```

```

```

```
<div class="d-flex flex-column">
```

```
<h3 class="logo_heading">National Service Scheme</h3>
```

```
<h5 style="font-style: italic;">Rajiv Gandhi University of Knowledge
Technologies RK VALLEY</h5>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
<button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarNavAltMarkup" aria-controls="navbarNavAltMarkup" aria-
expanded="false" aria-label="Toggle navigation">
```

```
<span class="navbar-toggler-icon"></span>
```

```
</button>
```

```
<div class="collapse navbar-collapse" id="navbarNavAltMarkup">
```

```
<div class="navbar-nav ml-auto">
```

```
<a class="nav-link active" href="#">Home <span
class="sr-only">(current)</span></a>
```

```
<a class="nav-link" href="#aboutSection">About</a>
```

```
<a class="nav-link" href="#registration">Registration</a>
<a class="nav-link" href="#specialcamp">Special camps</a>
<a class="nav-link" href="#reviews">Reviews</a>
<a class="nav-link" href="logout.php">Logout</a> </div>
```

```
</div>
```

```
</nav>
```

```
<div class="bg_image text-center d-flex flex-column justify-content-center">
```

```
<h1 class="home_heading">NSS</h1>
```

```
<h1 class="home_heading2"><span style="color: orange;">National</span><span
style="color: white;"> Service</span><span style="color: green;"> Scheme</span></h1>
```

```
<p class="home_para">The best way to find yourself is to lose yourself in the service
of others</p>
```

```
</div>
```

```
<div class="about-section pt-5" id="aboutSection" style="padding-bottom: 100px;">
```

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

```
<div class="row">
```

```
<div class="col-12">
```

```
<h1 class="menu-section-heading mt-5">About</h1>
```

```
</div>
```

```
<div class="col-12 col-md-6 col-lg-4">
```

```
<div class="shadow menu-item-card p-3 mb-3">
```

```

```

```
<h1 class="menu-card-title">Introduction</h1>
```

```
<a href="intro.html" class="menu-item-link">
```

```
View All
```

```
<svg width="16px" height="16px" viewBox="0 0 16 16" class="bi bi-
arrow-right-short" fill="#d0b200" xmlns="http://www.w3.org/2000/svg">
```

```
      <path fill-rule="evenodd" d="M4 8a.5.5 0 0 1 .5-.5h5.793L8.146
5.354a.5.5 0 1 1 .708-.708l3 3a.5.5 0 0 1 0 .708l-3 3a.5.5 0 0 1-.708-.708L10.293
8.5H4.5A.5.5 0 0 1 4 8z" />
```

```
    </svg>
```

```
  </a>
```

```
</div>
```

```
</div>
```

```
<div class="col-12 col-md-6 col-lg-4">
```

```
  <div class="shadow menu-item-card p-3 mb-3">
```

```
    
```

```
    <h1 class="menu-card-title">History</h1>
```

```
    <a href="history.html" class="menu-item-link">
```

```
      View All
```

```
      <svg width="16px" height="16px" viewBox="0 0 16 16" class="bi bi-
arrow-right" fill="#d0b200" xmlns="http://www.w3.org/2000/svg">
```

```
        <path fill-rule="evenodd" d="M4 8a.5.5 0 0 1 .5-.5h5.793L8.146
5.354a.5.5 0 1 1 .708-.708l3 3a.5.5 0 0 1 0 .708l-3 3a.5.5 0 0 1-.708-.708L10.293
8.5H4.5A.5.5 0 0 1 4 8z" />
```

```
      </svg>
```

```
    </a>
```

```
  </div>
```

```
</div>
```

```
<div class="col-12 col-md-6 col-lg-4">
```

```
  <div class="menu-item-card shadow p-3 mb-3">
```

```
    
```

```
    <h1 class="menu-card-title">Benefits</h1>
```

```
    <a href="benefits.html" class="menu-item-link">
```

```
      View All
```

```
<svg width="16px" height="16px" viewBox="0 0 16 16" class="bi bi-
arrow-right" fill="#d0b200" xmlns="http://www.w3.org/2000/svg">
```

```
<path fill-rule="evenodd" d="M4 8a.5.5 0 0 1 .5-.5h5.793L8.146
5.354a.5.5 0 1 1 .708-.708l3 3a.5.5 0 0 1 0 .708l-3 3a.5.5 0 0 1-.708-.708L10.293
8.5H4.5A.5.5 0 0 1 4 8z" />
```

```
</svg>
```

```
</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="row justify-content-center">
```

```
<div class="col-12 col-md-6 col-lg-4">
```

```
<div class="menu-item-card shadow p-3 mb-3">
```

```

```

```
<h1 class="menu-card-title">Units List-RKV NSS</h1>
```

```
<a href="units.html" class="menu-item-link">
```

View All

```
<svg width="16px" height="16px" viewBox="0 0 16 16" class="bi bi-
arrow-right" fill="#d0b200" xmlns="http://www.w3.org/2000/svg">
```

```
<path fill-rule="evenodd" d="M4 8a.5.5 0 0 1 .5-.5h5.793L8.146
5.354a.5.5 0 1 1 .708-.708l3 3a.5.5 0 0 1 0 .708l-3 3a.5.5 0 0 1-.708-.708L10.293
8.5H4.5A.5.5 0 0 1 4 8z" />
```

```
</svg>
```

```
</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="d-flex flex-row justify-content-center" id="registration" style="padding-top:
100px;">
```

```
<div style=" background-color:#b0c24c; height:200px; width:500px; border-
radius:20px; border-width:5px; padding-top: 40px;" class="text-center">
```

```
<h1>For New Registration </h1>
```

```
<a href="registration.html"><button class="btn btn-primary">Click
Here</button></a>
```

```
</div>
```

```
</div>
```

```
<div id="specialcamp" class="pt-5">
```

```
<div class="m-5 pt-5">
```

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

```
<div class="row">
```

```
<div class="col-12">
```

```
<h1 class="text-center mb-5" style="text-decoration:underline;" > NSS
SPECIAL CAMP</h1>
```

```
</div>
```

```
<div class="col-12">
```

```
<ul class="mb-5" style="font-size:large;">
```

```
<li>Special camp is a 7 day programme ,which is conducted by nss
coordinaters in any particular village.</li>
```

```
<li>For this special camp nss coordinators select nss volunteers based on
their skills,behaviour,performance in the college.</li>
```

```
<li>These volunteers further participate in special camp by going
anything.</li>
```

```
<li>In these 7 days ,volunteers are involved in seven different activities
that would help in knowing some problems in the
```

```
village.</li>
```

```
</ul>
```

```
</div>
```

```
<div class="col-lg-4">
```

```
<div class="shadow p-3 m-3" style="border-radius: 10px;">
```

```
<h1 class="pb-3">Day 1</h1>
```

<p>We had a warm welcome by the villagers. Sarpanch looked after our stay whole heartedly. Also they allowed us to use school area for our Special Camp. After arriving to school campus camp setup

was done by all volunteers. After arriving school all volunteers made arrangements for the Inaugural Program at school. we started our programme with NSS song. At first cleaning the school area was done in a proper manner and planted trees in school ground. The core area of work was shown to all volunteers while interacting with villagers. Our

coordinator Rathna Kumari Challa Mam explained what is NSS? Why we need to work without any expectations? For these questions sir has explained very nicely. Volunteers helped the cooks to prepare the lunch.</p>

</div>

</div>

<div class="col-lg-4">

<div class="shadow p-3 m-3" style="border-radius: 10px;">

<h1 class="pb-3">Day 2</h1>

<p>The second day of NSS camp started with the morning prayer. Today the volunteers processed to clean the school campus and some places in the village. Each and every volunteer participated selflessly in the school cleanliness drive. In the afternoon session our NSS programme officer Rathna Kumari Challa mam shared their experience about NSS.</p>

</div>

</div>

<div class="col-lg-4">

<div class="shadow p-3 m-3" style="border-radius: 10px;">

<h1 class="pb-3">Day 3</h1>

<p>The day started with some discussions as our coordinator divided volunteers into four teams and they allocated different street for all the teams to go for survey regarding no. of people present in a home, problems faced by the villagers. After the completion of surveying volunteers found that there was scarcity in water supply

and power supply .</p>

</div>

</div>

<div class="col-lg-4">

<div class="shadow p-3 m-3" style="border-radius: 10px;">



## <h1 class="pb-3">Day 4</h1>

<p>The day started with Morning assembly and prayer followed by the attendance of the NSS volunteers. The first activity of third day of NSS special camp was interaction with students, volunteers got to know the difficulties of children who study in village government schools ,and volunteers helped in clearing the doubtsof the students in particular subject and also by interacting withthem we came to know that some of the students were interested to participate in cultural, so we made some practice sessions for them to participate in the final day cultural event</p>

</div>

</div>

<div class="col-lg-4">

<div class="shadow p-3 m-3" style="border-radius: 10px;">

## <h1 class="pb-3">Day 5</h1>

<p>The fifth day was dedicated to plantation programme. On that day there were rally about “Environment Conservation”,in this rally NSS volunteers has conveyed the importance of environment and importance of planting trees, after completion of the rally every volunteer started digging the ground for planting trees and the responsibility of that plant was given to the students of the school.</p>

</div>

</div>

<div class="col-lg-4">

<div class="shadow p-3 m-3" style="border-radius: 10px;">

## <h1 class="pb-3">Day 6</h1>

<p>On sixth day volunteers participated in awareness campaign on “Child Marriages”,as we all know that most of the villagers encourage child marriages which is not good for the child and their family because they were not that much matured enough,so volunteers make students as well as parents aware on avoiding child marriages by telling them the problems faced after the child marriage.</p>

</div>

</div>

<div class="col-lg-4">

<div class="shadow p-3 m-3" style="border-radius: 10px;">

## <h1 class="pb-3">Day 7</h1>

<p>This is the last day of special camp , half of the day involved in rehearsals and makeup section, after the completion of lunch the validictory event was started. Some volunteers and the students of that school performed several cultural activities like dance,song</p>

</div>

</div>

<div class="col-lg-4">

<div class=" shadow m-3">

<div id="carouselExampleSlidesOnly" class="carousel slide" data-ride="carousel">

<div class="carousel-inner">

<div class="carousel-item active">



</div>

<div class="carousel-item">



</div>

<div class="carousel-item">



</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<div id="reviews" style="padding-top: 100px;">

<h1 class="text-center">Reviews</h1>

<div class="d-flex flex-row justify-content-center">

<div id="carouselExampleSlidesOnly" class="carousel slide shadow" data-ride="carousel">

<div class="carousel-inner">

<div class="carousel-item active">

<div style="background-color:#ffffff; padding:10px; height:250px; width:700px;" class="text-center">



<h1 style="color:#000000;font-size:22px;">O171078 M SANJAY BHARGAVA</h1>

<p style="color:#9aa5b1;font-size:15px;font-family:Roboto;">"It is very useful Website to know about the NSS and to get a chance to serve the Nation along with my academics,,</p>

</div>

</div>

<div class="carousel-item">

<div style="background-color:#ffffff; padding:10px; height:250px; width:700px;" class="text-center">



<h1 style="color:#000000;font-size:22px;">R170353 G JYOSHNA</h1>

<p style="color:#9aa5b1;font-size:15px;font-family:Roboto;">"It is very useful Website to know about the NSS and to get a chance to serve the Nation along with my academics,,</p>

</div>

</div>

<div class="carousel-item">

```
<div style="background-color:#ffffff; padding:10px; height:250px; width:700px;" class="text-center">
```

```

```

```
<h1 style="color:#000000;font-size:22px;">R171094 P VINAY KUMAR</h1>
```

```
<p style="color:#9aa5b1;font-size:15px;font-family:Roboto;">"It is very useful Website to know about the NSS and to get a chance to serve the Nation along with my academics,,</p>
```

```
</div>
```

```
</div>
```

```
<div class="carousel-item">
```

```
<div style="background-color:#ffffff; padding:10px; height:250px; width:700px;" class="text-center">
```

```

```

```
<h1 style="color:#000000;font-size:22px;">R170346 D JAHNAVI</h1>
```

```
<p style="color:#9aa5b1;font-size:15px;font-family:Roboto;">"It is very useful Website to know about the NSS and to get a chance to serve the Nation along with my academics,,</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<script type="text/javascript" src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/js/ccbp-ui-kit.js"></script>
```

```
</body>
```

```
</html>
```

### **5.23 Registration page**

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>contact Us</title>
```

```
  <link rel="stylesheet"
```

```
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css"
```

```
integrity="sha384-B0vP5xmATw1+K9KRQjQERJvTumQW0nPEzvF6L/Z6nronJ3oUOFU  
FpCjEUQouq2+l" crossorigin="anonymous">
```

```
  <link rel="stylesheet" href="style.css">
```

```
  <link rel="preconnect" href="https://fonts.gstatic.com">
```

```
  <link rel="preconnect" href="https://fonts.gstatic.com">
```

```
  <link href="https://fonts.googleapis.com/css2?family=Open+Sans&display=swap"  
rel="stylesheet">
```

```
</head>
```

```
<body>
```

```
  <section>
```

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

```
      <div class="card shadow frm blue_bg">
```

```
        <h1>Student Registration Form</h1>
```

```
        <div class="bottom1"></div>
```

```
        <form action="connect.php" autocomplete="off" method="post">
```

```
          <div class="row">
```

```
<div class="col">
```

```
    <label for="first name">First Name</label>
```

```
    <input type="text" name="firstname" id="first-name" class="form-control" required>
```

```
</div>
```

```
<div class="col">
```

```
    <label for="last name">Last Name</label>
```

```
    <input type="text" name="lastname" id="last-name" class="form-control" required>
```

```
</div>
```

```
</div>
```

```
<div class="form-group">
```

```
    <label for="exampleInputEmail1">ID Number</label>
```

```
    <input type="text" name="idnumber" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" required>
```

```
</div>
```

```
<div class="form-group">
```

```
    <label for="exampleInputEmail1">Email address</label>
```

```
    <input type="email" name="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" required>
```

```
</div>
```

```
<div class="form-group">
```

```
    <label for="exampleInputEmail1">Contact Number</label>
```

```
    <input type="number" name="contactnumber" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" required>
```

```
</div>

<div class="form-group">
  <label for="exampleInputEmail1">Department</label>
  <input type="text" name="department" class="form-control"
id="exampleInputEmail1" aria-describedby="emailHelp"
  required>
</div>

<div class="form-group">
  <label for="exampleInputEmail1">Unit</label>
  <select class="form-select" name="unit">
    <option value="" default></option>
    <option value="1">1</option>
    <option value="2">2</option>
    <option value="3">3</option>
    <option value="4">4</option>
    <option value="5">5</option>
    <option value="6">6</option>
    <option value="7">7</option>
    <option value="8">8</option>
    <option value="9">9</option>
    <option value="10">10</option>
  </select>
</div>

<br><br>

<button type="submit" class=" btn-primary sub_button" onclick="button()"
id="sumit-id">Submit</button>

<br><br><br>

</form>

</div>

</div>
```

</section>

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"

integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"

crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"

integrity="sha384-9/reFTGAW83EW2RDu2S0VKA1Zap3H66lZ81PoYlFhbGU+6BZp6G7niu735Sk7lN"

crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.min.js"

integrity="sha384-+YQ4JLhgyBLPDQt//I+STsc9iw4uQqACwlvpslubQzn4u2UU2UFM80nGisd026JF"

crossorigin="anonymous"></script>

<script src="script.js"></script>

</body>

</html>

## **5.24 Registration success**

<html>

<head>

<title>Registration successful</title>

<link rel="stylesheet"

href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"

integrity="sha384-

JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"

crossorigin="anonymous">

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>



```

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-9/reFTGAW83EW2RDu2S0VKA1Zap3H66lZH81PoYlFhbGU+6BZp6G
7niu735Sk7lN" crossorigin="anonymous"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/
KUEfYiJOMMV+rV" crossorigin="anonymous"></script>

</head>

<body>

<div class="d-flex flex-column justify-content-center" style="background-
image:url('https://img.freepik.com/free-photo/tropical-green-leaves-background_53876-
88891.jpg?
w=740&t=st=1660974607~exp=1660975207~hmac=9be13350f2c7832069902c52ec2f9c99
f8091c1c3177ab8f177910ba1d1726b5'); background-size: cover; height: 100vh;">

<div class="text-center d-flex flex-row justify-content-center">

<div style="height: 150px; width: 600px; background-color: transparent;"
class="mt-5 m-5 pt-3">

<h1 style="color: rgb(231, 238, 231); font-size: 60px; font-family: Comic-
Sans;" class="mb-3">Registration Successfull</h1>

<button class="btn btn-success"><a href="Home.php" style="color:
#ffffff;">Go back</a></button>

</div>

</div>

</div>

</body>

</html>

```

## **5.24 CSS for Registration**

```

*{
    font-family: 'Open Sans', sans-serif;

}

.btn{
    border-radius: 15px;

```

```
background-color: black;
}
```

```
a{
  color: white;
  font-weight: 500;
}
```

```
.btn:hover{
  background-color: #f8f9fa;
  text-decoration: none;
  /* color: black; */
  transition: 500ms;
}
```

```
.btn a:hover{
  text-decoration: none;
  color: black;
  font-weight: 500;
}
```

```
html.is-animating .transition-fade{
  opacity: 0;
}
```

```
.header{
  z-index: 10;
}
```

```
.navbar-brand{
  font-size: 1.25rem;
  font-weight: 500;
```

```
}  
.nav-item{  
    font-weight: 500;  
    font-size: 1.25rem;  
  
}  
.cool-link::after{  
    content: "";  
    display: block;  
    width: 0;  
    height: 2px;  
    background: black;  
    transition: width .3s;  
}  
.cool-link:hover::after{  
    width: 100%;  
    transition: width .3s;  
}  
  
.container-fluid{  
    background-color: #f8f9fa;  
}  
.red_bg{  
    background-image: url("https://image.freepik.com/free-vector/colorful-set-circle-round-frames_1017-14804.jpg");  
    background-position: initial;  
    background-repeat: no-repeat;  
    background-size: cover;  
    position: fixed;  
}
```

```
.blue_bg{
    background-image: url("https://img.freepik.com/free-vector/network-mesh-wire-digital-technology-background_1017-27428.jpg?t=st=1660934014~exp=1660934614~hmac=8c6fb010c330bb25e5094c5faceffde89776c8dc0fc932527740c472f1c6b08");
    background-position:center;
    background-repeat: no-repeat;
    background-size: cover;
}

.container{
    margin-top: 2%;
    background-color: #f8f9fa;
}

.carousel-control-prev,.carousel-control-next{
    width: 70px;
    height: 70px;
    border-radius: 50%;
    top: calc(50% - 25px);
    background-color: rgb(34, 33, 33);
}

.carousel-control-prev{
    left: 5%;
}

.carousel-control-next{
    right: 5%;
}

.carousel-indicators li{
    height: 20px;
    width: 20px;
```

```
border-radius: 50%;  
}  
.carousel-item {  
    height: 757px;  
    transition: transform 1s ease, opacity .5s ease-out  
}
```

```
.image{  
    margin-top: 6.5rem;  
    margin-left: 6.5rem;  
    width: 75%;  
    border-radius: 15px;  
}
```

```
.col-md-6{  
    margin-top: 3rem;  
    margin-left: 3rem;  
    padding: 3rem;  
    font-size: 1.2rem;  
}
```

```
.col-md-6 p{  
    line-height: 35px;  
}
```

```
.bottom{  
    border-bottom: 5px solid black;  
    width: 30%;  
    margin-left: 12.5rem;  
}
```

```
.bottom1{  
    border-bottom: 5px solid black;
```

```
    width: 8%;
    margin-left: 46%;
}
.inner{
    overflow: hidden;
}
.inner img{
transition: all 1.5s ease;
}
.inner:hover img{
    transform: scale(1.5);
    cursor: pointer;
}
form{
    margin: auto;
    width: 50%;
}
.btn-primary{
    border-radius: 15px;
    background-color: black;
    height: 35px;
    width: 75px;
}
.btn-primary a:hover{
    color: black;
}
.col-auto{
    margin-top: 8%;
    margin-left: 50%;
```

```

}
.frm{
height: 45rem;
}
.frm h1{
    text-align: center;
    margin-top: 8%;
}
.des{
    height: 100px;

}
.sub_button{
    border-width: 0px;
}

```

### **5.25 DataBase php**

```

<?php
    $firstname=$_POST['firstname'];
    $lastname=$_POST['lastname'];
    $idnumber=$_POST['idnumber'];
    $email=$_POST['email'];
    $contactnumber=$_POST['contactnumber'];
    $department=$_POST['department'];
    $unit=$_POST['unit'];

    $conn = new mysqli('localhost','root','','registration');
    if($conn->connect_error){
        die('Connection Failed : '.$conn->connect_error);
    }else{

```

```

$stmt=$conn->prepare("insert into registration(firstname, lastname, idnumber, email,
contactnumber, department,Unit)
values(?, ?, ?, ?, ?, ?,?)");

$stmt->bind_param("ssssiss",$firstname, $lastname, $idnumber, $email,
$contactnumber, $department,$unit);

$stmt->execute();

header('location:regsuc.html');


$stmt->close();
$conn->close();
}
?>

```

### **5.26 Signup php**

```

<?php

$mail=$_POST['EmailId'];
$password=$_POST['PassWord'];
$conn = new mysqli('localhost','root','','registration');
if($conn->connect_error){
    die('Connection Failed : '.$conn->connect_error);
}else{
    $sql=$conn->query("SELECT * FROM `login` where `Mail_Id`='$mail' and
`Password`='$password'");
    if(mysqli_num_rows($sql)==1)
    {
        session_start();
        $_SESSION['mail']=$mail;
        header('Location: Home.php');
    }
    else
    {

```

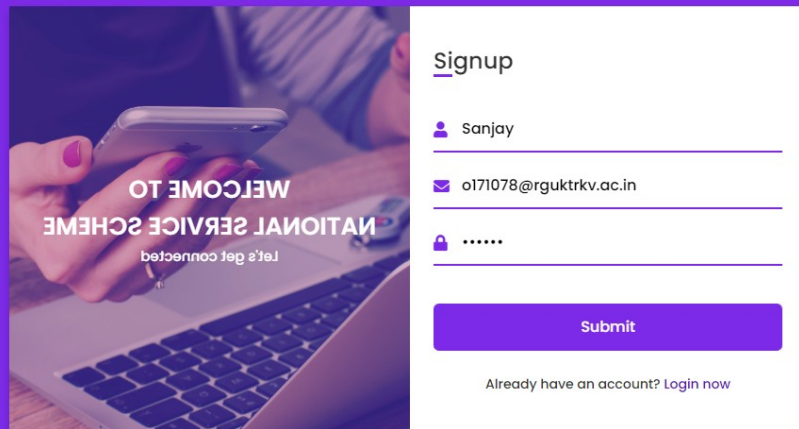


```
        echo "<script>alert('Invalid Credentials!');</script>";
        echo "<script>location.href = 'http://localhost/MiniProject/login.html';</script>";
    }
    $conn->close();
}
?>
```

### **5.27 Signout php**

```
<?php
    session_start();
    $_SESSION['mail']='';
    session_destroy();
    header("Location: login.html")
?>
```

## 5.3 SAMPLE SCREENSHOTS



The screenshot shows a web page with a purple header. On the left, there is a background image of a person's hands holding a smartphone over a laptop keyboard. Overlaid on this image is the text "WELCOME TO NATIONAL SERVICE SCHEME" in white, with "Let's get connected" in smaller text below it. On the right, there is a white box containing the "Signup" form. The form has a title "Signup" with a red underline. It includes three input fields: a name field with "Sanjay", an email field with "o171078@rguktrkv.ac.in", and a password field with ".....". Below these fields is a red "Submit" button. At the bottom of the white box, there is a link that says "Already have an account? Login now".

Signup

Sanjay

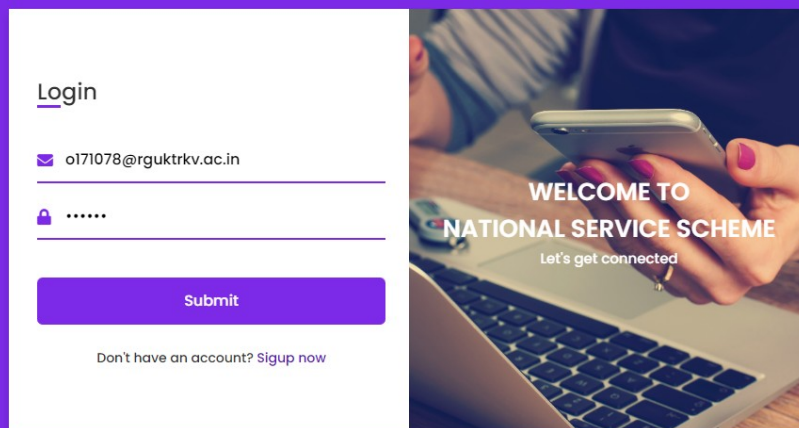
o171078@rguktrkv.ac.in

.....

Submit

Already have an account? Login now

### 5.31 Signup page



The screenshot shows a web page with a purple header. On the left, there is a white box containing the "Login" form. The form has a title "Login" with a red underline. It includes two input fields: an email field with "o171078@rguktrkv.ac.in" and a password field with ".....". Below these fields is a red "Submit" button. At the bottom of the white box, there is a link that says "Don't have an account? Signup now". On the right, there is a background image of a person's hands holding a smartphone over a laptop keyboard. Overlaid on this image is the text "WELCOME TO NATIONAL SERVICE SCHEME" in white, with "Let's get connected" in smaller text below it.

Login

o171078@rguktrkv.ac.in

.....

Submit

Don't have an account? Signup now

WELCOME TO NATIONAL SERVICE SCHEME

Let's get connected

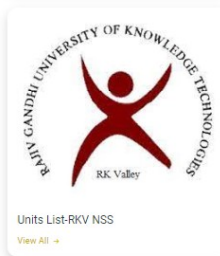
### 5.32 Login page



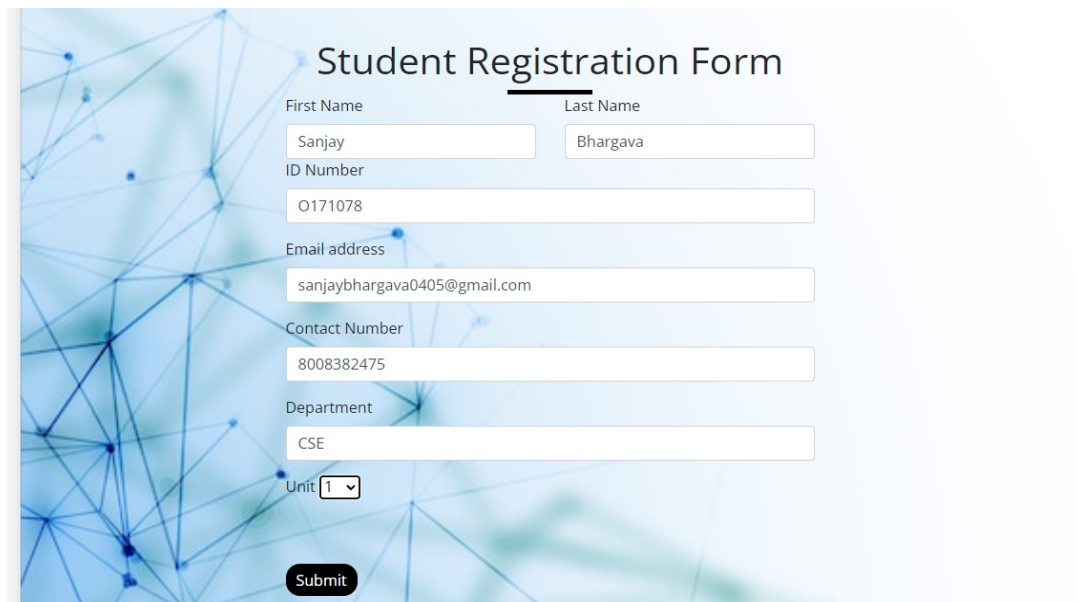
### 5.3.3 Home page



#### About



### 5.3.4 About page

A screenshot of a web-based student registration form. The form is titled "Student Registration Form" and is set against a light blue background with a faint geometric pattern of lines and dots. It contains several input fields: "First Name" (Sanjay), "Last Name" (Bhargava), "ID Number" (O171078), "Email address" (sanjaybhargava0405@gmail.com), "Contact Number" (8008382475), "Department" (CSE), and "Unit" (a dropdown menu showing "1"). A black "Submit" button is located at the bottom left of the form area.

Student Registration Form

First Name Last Name

Sanjay Bhargava

ID Number

O171078

Email address

sanjaybhargava0405@gmail.com

Contact Number

8008382475

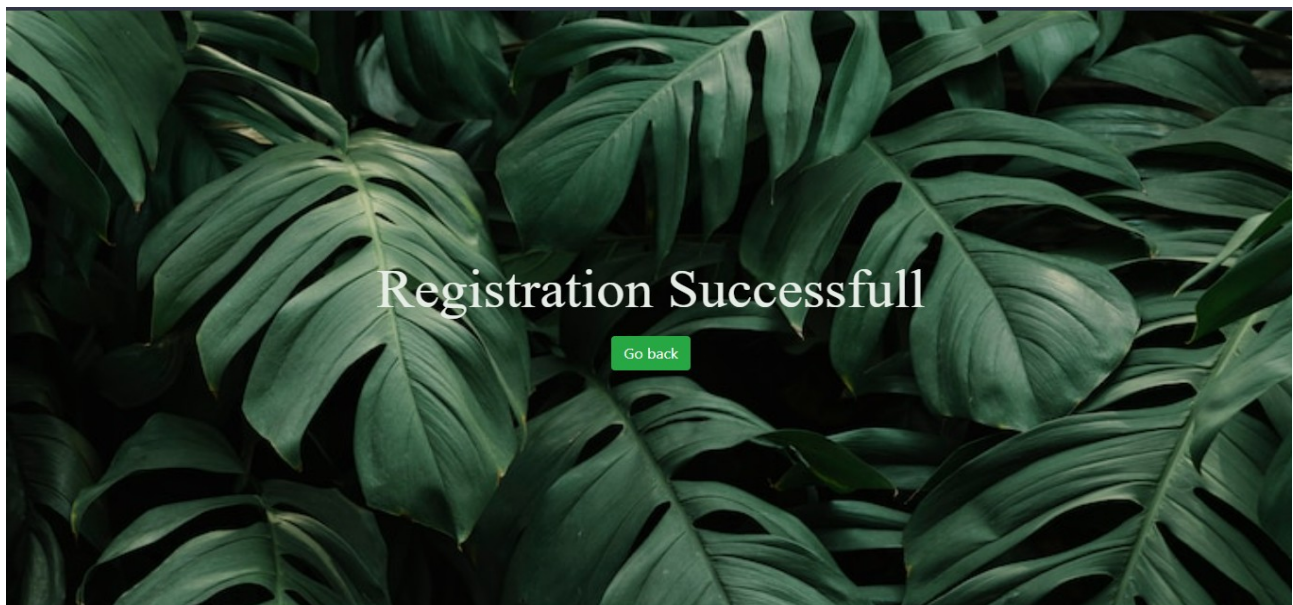
Department

CSE

Unit

Submit

### 5.3.5 Registration form



### 5.3.6 Registration successfull form

phpMyAdmin

Recent Favorites

- New
- information\_schema
- mysql
- performance\_schema
- phpmyadmin
- registration
  - New
  - login
  - registration
- test

Server: 127.0.0.1 » Database: registration » Table: registration

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

✓ Showing rows 0 - 3 (4 total, Query took 0.0007 seconds.)

`SELECT * FROM `registration``

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

firstname	lastname	idnumber	email	contactnumber	department	Unit
Sanjay	Masapogu	O171078	o171078@rguktrkv.ac.in	2147483647	CSE	9
Veda	Prakash	R170865	r170865@rguktrkv.ac.in	2147483647	cse1	9
Veda	Prakash	R170865	veda@gmail.com	2147483647	CSE	8
Sanjay	Bhargava	O171078	sanjaybhargava0405@gmail.com	2147483647	CSE	1

Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Console mark this SQL query

### 5.3.7 User details Registration storage page

phpMyAdmin

Recent Favorites

- New
- information\_schema
- mysql
- performance\_schema
- phpmyadmin
- registration
  - New
  - login
  - registration
- test

Server: 127.0.0.1 » Database: registration » Table: login

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

✓ Showing rows 0 - 0 (1 total, Query took 0.0006 seconds.)

`SELECT * FROM `login``

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

	Name	Mail_Id	Password
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	Sanjay	o171078@rguktrkv.ac.in	Admin1

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label:  ☐ Let every user access this bookmark

Console Monday, September 19, 202

### 5.3.8 User details Login storage page



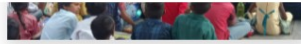


## National Service Scheme

Rajiv Gandhi University of Knowledge Technologies RK VALLEY

[Home](#) [About](#) [Registration](#) [Special camps](#) [Reviews](#) [Logout](#)

SOME VOLUNTEERS AND THE STUDENTS OF that school performed several cultural activities like dance,song



## Reviews



R170353 G JYOSHNA

"It is very useful Website to know about the NSS and to get a chance to serve the Nation along with my academics,"

### 5.3.9 Reviews page



### 5.4 Certificate page

## **CHAPTER 6**

### **TESTING**

System tests are designed to validate a fully developed system to assure that it meets its requirements. The test cases are therefore designed solely based on the SRS document.

(OR)

System testing is nothing but how the customer is going to start using your application and checking whether everything is up to the mark and meeting the needs of the customer.

#### **6.1 Unit Testing:**

Unit testing, a testing technique using which individual modules are tested to determine if there are any issues by the developer himself. It is concerned with functional correctness of the standalone modules .Reduces Defects in the Newly developed features or reduces bugs when changing the existing functionality.

Improves design and allows better refactoring of code. Unit Tests, when integrated with build gives the quality of the build as well. It is the first level of functional testing. Below are the test cases on the individual modules of the designed website. The functionality of each module has been checked by the developer of the module.

#### **6.2 Integration Testing:**

Integration testing is the second level of the software testing process comes after unit testing. In this testing,units or individual components of the software are tested in a group. The focus of the integration testing level is to expose defects at the

time of interaction between integrated components or units. Unit testing uses modules for testing purpose, and these modules are combined and tested in integration testing. The goal of integration testing is to check the correctness of communication among all the modules. It includes four types of approaches.

A typical software project consists of multiple software modules, coded by different programmers. The purpose of this level of testing is to expose defects in the interaction between these software modules when they are integrated.

Integration testing includes various approaches like

1. Bigbang approach
2. Top down approach
3. Bottom up approach
4. Sandwiched Integration testing.



## **CHAPTER 7**

### **CONCLUSION , FUTURE SCOPE AND REFERENCES**

#### **7.1 CONCLUSION**

The programme aims to inculcate social welfare in students, and to provide service to society without bias. NSS volunteers work to ensure that everyone who is needy gets help to enhance their standard of living and lead a life of dignity.

The main Target of this application is to establish the connection between the RGUKT studetns and NSS. Being a user in this application we can know the updates of NSS events more precisely. This application is an user friendly and reduces the time of NSS coordinators for registration purpose of the volunteers. This website brings an awareness among the students about the services and the work that are performed in NSS RGUKT RK VALLEY.

#### **7.2 FUTURE SCOPE**

- In near future we will adding .....
- Feedback Mechanism.
- Provide certificate to be participated student through online.
- Attendance Management.

#### **7.3 REFERENCES**

<https://www.w3schools.com>

<https://www.visual-paradigm.com>

<https://www.php.net>

<https://www.geeksforgeeks.org/html/>

<https://getbootstrap.com/>