**Project - JINI**

A Course End Project Report

**Database Management Systems Laboratory (****A8517)**

In partial fulfillment of the requirements for the

Award of the degree of

**BATCHELOR OF TECHNOLOGY**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

Submitted By

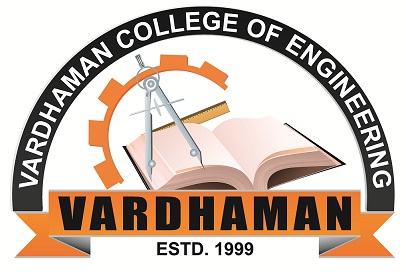
1. Raj Kumar – 22881A05K7

Under the guidance of

**Dr. Vasantha SV**

Associate Professor

Department of Computer Science and Engineering



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**VARDHAMAN COLLEGE OF ENGINEERING**

(AUTONOMOUS)

Affiliated to JNTUH, Approved by AICTE, Accredited by NAAC with A++ Grade, ISO 9001:2015 Certified Kacharam, Shamshabad, Hyderabad – 501218, Telangana, India.

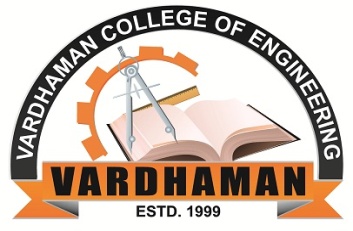
**June, 2024**

**VARDHAMAN COLLEGE OF ENGINEERING**

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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**CERTIFICATE**

This is to certify that the Course End Project titled **“Project - JINI”** is carried out by **Mr. A. Raj Kumar,** Roll Number **22881A05K7** towards **A8517 –** **Database Management Systems Laboratory** course and submitted to the **Department of Computer Science and Engineering**, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Technology** in the **Department of Computer Science and Engineering** during the Academic year 2023-24.

**Instructor: Head of the Department:**

**Dr. Vasantha SV, Dr. Ramesh Karnati,**

Associate Professor, Head of the Department,

Dept of Computer Science and Dept. of Computer Science and

Engineering, Engineering,

Vardhaman College of Engineering, Vardhaman College of Engineering,

Hyderabad. Hyderabad.

**ACKNOWLEDGEMENT**

The satisfaction that accompanies the successful completion of the task would be incomplete without the mention of the people who made it possible, whose constant guidance and encouragement crown all the efforts with success.

We wish to express our deep sense of gratitude to **Ms.** **Dr. Vasantha SV**, Associate Professor, Department of Computer Science and Engineering, Vardhaman College of Engineering, for her able guidance and useful suggestions, which helped us in completing the design part of a potential project in time.

We are particularly thankful to **Dr. Ramesh Karnati**, Associate Professor & Head, Department of Computer Science and Engineering for his guidance, intense support, and encouragement, which helped us to mold our project into a successful one.

We show gratitude to our honorable Principal **Dr. J.V.R.Ravindra**, for having provided all the facilities and support.

We avail this opportunity to express our deep sense of gratitude and heartfelt thanks to **Dr. Teegala Vijender Reddy**, Chairman, and **Sri Teegala Upender Reddy**, Secretary of VCE, for providing a congenial atmosphere to complete this project successfully.

We also thank all the staff members of Computer Science and Engineering for their valuable support and generous advice. Finally, thanks to all our friends and family members for their continuous support and enthusiastic help.

1. **Raj Kumar (22881A05K7)**

**Project Title: Project - JINI**

**Developed by**

**Roll No: 22881A05K7**

**Name: A. Raj Kumar**

**Class: II B.Tech. CSE-D**

**Regulation: R22**

**Under the Guidance of**

**Dr. Vasantha SV, Associate Professor**

**CSE Dept.**

**Github Link**

<https://github.com/achiever2004/project-jini>

**Abstract**

The JINI project introduces an innovative AI-driven virtual assistant designed to revolutionize the way individuals interact with technology and manage their daily lives. JINI stands out for its advanced functionalities, including surrounding interaction, live surroundings recording, and 3D virtual presence, making it a comprehensive and immersive digital companion.

At its core, JINI serves as a personalized assistant, seamlessly integrating into users' environments to offer proactive and contextually relevant assistance. Through its sophisticated AI algorithms, JINI can understand and respond to user queries, perform tasks, control smart home devices, and provide personalized recommendations.

One of JINI's standout features is its ability to interact with the user's surroundings, scanning and analyzing the environment to provide tailored assistance based on the context. Additionally, JINI offers the unique capability of live surroundings recording, allowing users to capture important moments or gather data in real-time.

The 3D virtual presence of JINI adds an immersive dimension to the user experience, enabling users to interact with a lifelike representation of the assistant for more engaging and dynamic interactions. This feature enhances user engagement and fosters a deeper connection between users and JINI.

Privacy and security are paramount in the JINI project, with robust encryption, authentication, and access controls implemented to safeguard user data and interactions. Users can trust JINI to handle their information with integrity and confidentiality, ensuring peace of mind in their interactions with the assistant.

**Problem Statement**

In the contemporary digital landscape, individuals rely heavily on technology to manage their daily activities, enhance productivity, and streamline personal tasks. Despite the proliferation of virtual assistants, there remains a significant gap in providing a truly immersive, context-aware, and personalized user experience. Current virtual assistants often lack the capability to seamlessly integrate with users' physical environments, fail to offer advanced interactive functionalities, and do not provide a holistic engagement that adapts to individual needs and preferences.

**Explanation of Logic**

After establishing the connection with XAMPP and MySQL Workbench, when we load our index page on local host, it will display the welcome page. The welcome page provides a glimpse of the website, with sections for "About Us" and "Contact Us", and also includes login and signup buttons.

Upon successful login, the user will be redirected to the landing page. This landing page includes a quick query box, which allows direct redirection to the functionality page. Additionally, there is a functionality button on the landing page that redirects to the functionality page, providing information about the functionalities offered by JINI. Upon selecting the "Explore" button, users are taken to a list of functionality pages where they can select different functionalities to explore.

Functionality pages include:

- Task Manager: tasks.php

- 3D Companion: companion3d.php

- Smart Assistant: doctor\_specialist.php

- Global Connectivity: chat.php

- Teachable Machine: tm.php

**ER Diagram:**

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**List of queries used:**

1. SELECT \* FROM users WHERE Id=$id
2. INSERT INTO user\_submissions (username, submission) VALUES ('$username', '$user\_text')
3. INSERT INTO tasks (title, time, date) VALUES ('$title', '$time', '$date')
4. SELECT bot\_response FROM conversations WHERE user\_query LIKE ?
5. SELECT \* FROM images ORDER BY uploaded\_at DESC
6. UPDATE users SET Username='$username', Email='$email',Age='$age' WHERE Id=$id
7. SELECT specialist\_name FROM doctor\_specialists WHERE doctor\_type = ? AND doctor\_role = ?
8. SELECT \* FROM users WHERE Email = '$email' AND Password = '$password'
9. INSERT INTO conversations (user\_id, command, response) VALUES (?, ?, ?)
10. SELECT Email FROM users WHERE Email = '$email'
11. INSERT INTO users (Username, Email, Age, Password) VALUES ('$username', '$email', '$age', '$password')
12. SELECT \* FROM tasks WHERE completed = FALSE
13. UPDATE tasks SET completed = $completed WHERE id = $id
14. INSERT INTO images (filename) VALUES (?)

**Implementation Process**

**Prerequisites**

1. XAMPP: Installed XAMPP to set up Apache and MySQL workbench on our local machine.

**Steps**

1. **Install XAMPP**

Downloaded and installed XAMPP from Apache Friends. Start Apache and MySQL services using the XAMPP control panel.

1. **Set Up Database**

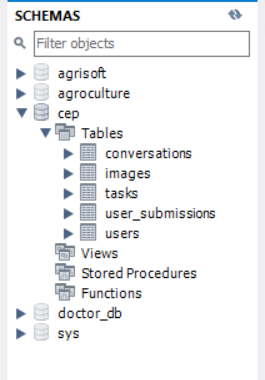


Figure 1 list of databases, cep is my databases

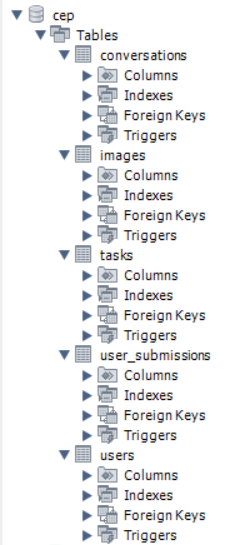


Figure 2 list of tables under cep database and their attributes under respective tales

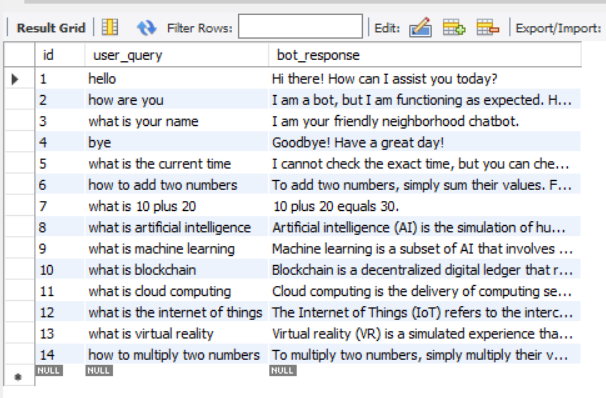


Figure 3 data of conversations table

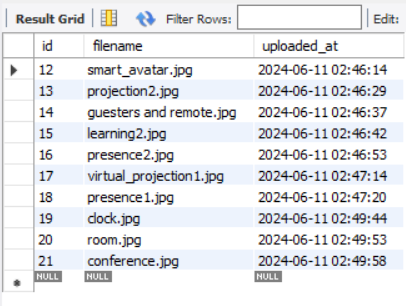


Figure 4 data of images table

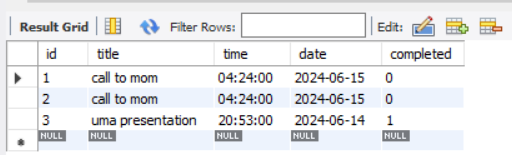


Figure 5 data of tasks table

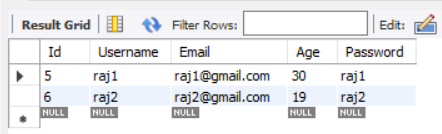


Figure 6 data in users table



Figure 7 data in user\_submissions table

1. **Source Cods**

**Config.php**

<?php

$con = mysqli\_connect("localhost","root","#Aimer2004#","cep") or die ("could not connect ");

?>

**Welcome.php**

<!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>Welcome</title>

<link rel="stylesheet" href="styles\_landing.css">

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

<link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css' rel='stylesheet'>

</head>

<body>

<div class="container">

<div class="ball-1"></div>

<div class="ball-2"></div>

<div class="ball-3"></div>

<div class="box">

<nav>

<div class="logo">

<img src="./logo-aruk.jpg" width="50" height="auto" style="margin-top: 20px;" alt="Example Image">

</div>

<div class="menu-toggle" id="menu-toggle">

<span class="bar"></span>

<span class="bar"></span>

<span class="bar"></span>

</div>

<ul id="nav-menu" class="Navbar">

<li><a href="./welcome.php">Home</a></li>

<li><a href="./functions.php">Functionalities</a></li>

<li><a href="./login.php">Login</a></li>

<li><a href="./signup.php">SignUp</a></li>

</ul>

</nav>

<div class="contains">

<div class="section-1">

<h1>Welcome!</h1>

<h3>To our <span></span> New Personalised <span></span> Assistant</h3>

<p>Join with us to Explore the Learning gateway with our collaboration and your creation.</p>

<div class="button">

<a href="./aboutus.php">AboutUs</a>

<a href="./contactus.php">ContactUs</a>

</div>

</div>

</div>

</div>

</div>

</body>

</html>

**Signup.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Sign Up</title>

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

</head>

<body>

<div class="container">

<div class="box form-box">

<?php

include("config.php");

if(isset($\_POST['submit'])){

$username = $\_POST['username'];

$email = $\_POST['email'];

$age = $\_POST['age'];

$password = $\_POST['password'];

// Check if age is greater than 18

if($age <= 18){

echo "<div class='message'>

<p>You must be older than 18 to register.</p>

</div> </br>";

echo "<a href='javascript:self.history.back()'><button class='btn'>Go Back</button></a>";

} else {

$verify\_query = mysqli\_query($con, "SELECT Email FROM users WHERE Email = '$email'");

if(mysqli\_num\_rows($verify\_query) != 0){

echo "<div class='message'>

<p>This email is already used, try another one please!</p>

</div> </br>";

echo "<a href='javascript:self.history.back()'><button class='btn'>Go Back</button></a>";

} else {

mysqli\_query($con, "INSERT INTO users (Username, Email, Age, Password) VALUES ('$username', '$email', '$age', '$password')")

or die("Error occurred");

echo "<div class='message'>

<p>Registration Successful!</p>

</div> </br>";

echo "<a href='login.php'><button class='btn'>Login Now</button></a>";

}

}

} else {

?>

<header>Sign Up</header>

<form action=""method="post">

<div class="field input">

<label for="username">Username</label>

<input type="text" name="username" id="username" required>

</div>

<div class="field input">

<label for="email">Email</label>

<input type="email" name="email" id="email" required>

</div>

<div class="field input">

<label for="age">Age</label>

<input type="number" name="age" id="age" required>

</div>

<div class="field input">

<label for="password">Password</label>

<input type="password" name="password" id="password" required>

</div>

<div class="field">

<input type="submit" class="btn" name="submit" value="Sign Up" required>

</div>

<div class="links">

Already have an acount? <a href="login.php">Login Now</a>

</div>

</form>

</div>

<?php } ?>

</div>

</body>

</html>

**Login.php**

<?php

session\_start();

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Login</title>

<link rel="stylesheet" href="./styles.css">

</head>

<body>

<div class="container">

<div class="box form-box">

<?php

include("config.php");

if(isset($\_POST['submit'])){

$email = mysqli\_real\_escape\_string($con,$\_POST['email']);

$password = mysqli\_real\_escape\_string($con,$\_POST['password']);

$result = mysqli\_query($con,"SELECT \* FROM users WHERE Email = '$email' AND Password = '$password'") or die("Select error");

$row = mysqli\_fetch\_assoc($result);

if(is\_array($row) && !empty($row)){

$\_SESSION['valid'] = $row['Email'];

$\_SESSION['username'] = $row['Username'];

$\_SESSION['age'] = $row['Age'];

$\_SESSION['id'] = $row['Id'];

}else{

echo"<div class = 'message'>

<p>Wrong Username or Password</p>

</div> </br>";

echo "<a href='login.php'><botton class = 'btn'>Go Back</botton></a>";

}

if(isset($\_SESSION['valid'])){

header("Location: landing.php");

}

}else{

?>

<header>Login</header>

<form action=""method="post">

<div class="field input">

<label for="email">Email</label>

<input type="email" name="email" id="email" required>

</div>

<div class="field input">

<label for="password">Password</label>

<input type="password" name="password" id="password" required>

</div>

<div class="field">

<input type="submit" class="btn" name="submit" value="Login" required>

</div>

<div class="links">

Don't have account? <a href="signup.php">Sign Up Now</a>

</div>

</form>

</div>

<?php } ?>

</div>

</body>

</html>

**logout.php**

<?php

session\_start();

session\_destroy();

header("Location: login.php");

?>

**Landing.php**

<?php

session\_start();

include("config.php");

if(!isset($\_SESSION['valid'])){

header("Location: login.php");

}

?>

<!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>Welcome</title>

<link rel="stylesheet" href="styles\_landing.css">

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

<link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css' rel='stylesheet'>

</head>

<body>

<div class="container">

<div class="ball-1"></div>

<div class="ball-2"></div>

<div class="ball-3"></div>

<div class="box">

<nav>

<div class="logo">

<img src="./logo-aruk.jpg" width="50" height="auto" style="margin-top: 20px;" alt="Example Image">

</div>

<div class="menu-toggle" id="menu-toggle">

<span class="bar"></span>

<span class="bar"></span>

<span class="bar"></span>

</div>

<ul id="nav-menu" class="Navbar glass">

<li><a href="./landing.php">Home</a></li>

<li><a href="./functions.php">Functionalities</a></li>

<li><a href="./welcome.php">Logout</a></li>

</ul>

</nav>

<?php

$id = $\_SESSION['id'];

$query = mysqli\_query($con, "SELECT \* FROM users WHERE Id=$id");

while ($result = mysqli\_fetch\_assoc($query)) {

$res\_Uname = $result['Username'];

$res\_Email = $result['Email'];

$res\_Age = $result['Age'];

$res\_id = $result['Id'];

}

?>

<div class="contains">

<div class="section-1">

<h1>Welcome! <b><?php echo $res\_Uname ?></b></h1>

<h3>To our <span></span> New Personalised <span></span> Assistant</h3>

<p>Your email is <br>

<b style="color: red;"><?php echo $res\_Email; ?></b>

</p>

<p>Explore the Learning gateway with your creation.</p>

<div class="button">

<a href="aboutus.php">AboutUs</a>

<a href="./edit.php">Change Profile</a>

</div>

<div class="glass">

<h2>Submit Your Text</h2>

<form action="submit\_text.php" method="POST">

<textarea name="user\_text" rows="5" cols="40" placeholder="Enter your text here..."></textarea><br>

<button type="submit" class="new\_but">Submit</button>

</form>

</div>

</div>

</div>

</div>

</div>

</body>

</html>

**Submit\_text.php**

<?php

session\_start();

include("config.php");

if(!isset($\_SESSION['valid'])){

header("Location: login.php");

exit();

}

$username = $\_SESSION['username'];

$user\_text = mysqli\_real\_escape\_string($con, $\_POST['user\_text']);

$sql = "INSERT INTO user\_submissions (username, submission) VALUES ('$username', '$user\_text')";

mysqli\_query($con, $sql);

$keywords = array("tasks", "companion3d", "doctor\_specialist");

$redirect\_page = "warning.php";

foreach ($keywords as $keyword) {

if (strpos($user\_text, $keyword) !== false) {

$redirect\_page = $keyword . ".php";

break;

}

}

header("Location: $redirect\_page");

exit();

?>

**Aboutus.php**

<!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>About Us</title>

<link rel="stylesheet" href="styles\_landing.css">

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

<link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css' rel='stylesheet'>

<script>

function goBack() {

window.history.back();

}

</script>

</head>

<body>

<div class="container">

<div class="ball-1"></div>

<div class="ball-2"></div>

<div class="ball-3"></div>

<div class="box">

<div class="contains">

<div class="section-1">

<h1>About Us</h1>

<h3>The<span></span> Project Jini <span></span></h3>

<p style="line-height:28px;">JINI-AI is an advanced assistant that can seamlessly perform day-to-day tasks. It creates an ecosystem where we can explore knowledge every second. JINI-AI is capable of observing surroundings, scanning, and providing personalized assistance. It can complete our digital tasks and record our surroundings. JINI-AI serves in various languages and responds in our personalized voice and video. With the help of a device, a virtual 3D personalized assistant is projected which works for us in every task that we perform in our daily routines. This personalized assistant, JINI, will have limited access to open resources depending on users. It will respond only to trained voice and video authorizations.</p>

<div class="butt">

<button class="new\_but" onclick="goBack()">Close</button>

</div>

<div>

<img src="./aruk.png" alt="aruk-logo" width="40px" height="40px">

<p>Designed and built by ARUK community</p>

<p>2024 ARUK community. All Rights Reserved</p>

</div>

</div>

</div>

</div>

</div>

</body>

</html>

**Contactus.php**

<!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">

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

<link href="https://fonts.googleapis.com/css?family=Poppins:100,100italic,200,200italic,300,300italic,regular,italic,500,500italic,600,600italic,700,700italic,800,800italic,900,900italic" rel="stylesheet" />

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.2/css/all.min.css">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.4/css/all.min.css">

<title>Contact Us</title>

</head>

<body>

<div class="person-container">

<div class="person">

<img src="./uday1.jpg" alt="">

<div class="info">

<h3>Uday Kiran</h3>

<p>CEO & Program Developer</p>

<div class="social-media">

<a href="https://www.linkedin.com/in/uday-kiran-makineni/" target="\_blank">

<i class="fab fa-linkedin-in"></i>

</a>

<a href="https://mail.google.com/mail/u/0/#search/makineni.uday%40gmail.com" target="\_blank">

<i class="fas fa-envelope"></i>

</a>

<a href="https://www.instagram.com/makineni\_uday/" target="\_blank">

<i class="fab fa-instagram"></i>

</a>

</div>

</div>

</div>

<div class="person">

<img src="papa1.jpg" alt="">

<div class="info">

<h3>Uma Pravalika</h3>

<p>CTO & Designer</p>

<div class="social-media">

<a href="https://www.linkedin.com/in/maroju-uma-pravalika/" target="\_blank">

<i class="fab fa-linkedin-in"></i>

</a>

<a href="https://mail.google.com/mail/u/0/#search/maroju.uma7316%40gmail.com" target="\_blank">

<i class="fas fa-envelope"></i>

</a>

<a href="https://www.instagram.com/uma\_maroju7316/" target="\_blank">

<i class="fab fa-instagram"></i>

</a>

</div>

</div>

</div>

<div class="person">

<img src="./raj1.jpg" alt="">

<div class="info">

<h3>Raj Kumar</h3>

<p>COO & Developer</p>

<div class="social-media">

<a href="https://www.linkedin.com/in/ayilvar-raj-kumar/" target="\_blank">

<i class="fab fa-linkedin-in"></i>

</a>

<a href="https://mail.google.com/mail/u/0/#search/ayilvarrajkumar%40gmail.com" target="\_blank">

<i class="fas fa-envelope"></i>

</a>

<a href="https://www.instagram.com/ayilvar\_raj\_kumar/" target="\_blank">

<i class="fab fa-instagram"></i>

</a>

</div>

</div>

</div>

<div class="person">

<img src="./dhana1.jpg" alt="">

<div class="info">

<h3>Dhana Lakshmi</h3>

<p>CFO & Executive Manager</p>

<div class="social-media">

<a href="https://www.linkedin.com/in/samudrala-sai-dhana-lakshmi/" target="\_blank">

<i class="fab fa-linkedin-in"></i>

</a>

<a href="https://mail.google.com/mail/u/0/#search/saidhanalakshmi30112003%40gmail.com" target="\_blank">

<i class="fas fa-envelope"></i>

</a>

<a href="https://www.instagram.com/\_dhana\_samudrala/" target="\_blank">

<i class="fab fa-instagram"></i>

</a>

</div>

</div>

</div>

</div>

</body>

</html>

**Edit.php**

<?php

session\_start();

include("config.php");

if(!isset($\_SESSION['valid'])){

header("Location: login.php");

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Updating Profile</title>

<link rel="stylesheet" href="./styles.css">

</head>

<body>

<div class="nav">

<div class="logo">

<img src="./logo-aruk.png" width="50" height="auto" style="margin-top: 20px;" alt="Example Image">

</div>

<div class="right-links">

<a href="login.php"><button class="btn">Log Out</button></a>

</div>

</div>

<div class="container">

<div class="box form-box">

<?php

if(isset($\_POST['submit'])){

$username = $\_POST['username'];

$email = $\_POST['email'];

$age = $\_POST['age'];

$id = $\_SESSION['id'];

$edit\_query = mysqli\_query($con,"UPDATE users SET Username='$username', Email='$email',Age='$age' WHERE Id=$id") or die("error occurred in update query");

if($edit\_query){

echo"<div class = 'message'>

<p>Update Successfull!</p>

</div> </br>";

echo "<a href='landing.php'><botton class = 'btn'>Go Home</botton></a>";

}

}else{

$id = $\_SESSION['id'];

$query = mysqli\_query($con,"SELECT \* FROM users WHERE Id=$id");

while($result = mysqli\_fetch\_assoc($query)){

$res\_Uname = $result['Username'];

$res\_Email = $result['Email'];

$res\_Age = $result['Age'];

}

?>

<header>Change Profile</header>

<form action=""method="post">

<div class="field input">

<label for="username">Username</label>

<input type="text" name="username" id="username" value="<?php echo $res\_Uname; ?>" required>

</div>

<div class="field input">

<label for="email">Email</label>

<input type="email" name="email" id="email" value="<?php echo $res\_Email; ?>" required>

</div>

<div class="field input">

<label for="age">Age</label>

<input type="number" name="age" id="age" value="<?php echo $res\_Age; ?>" required>

</div>

<div class="field">

<input type="submit" class="btn" name="submit" value="Update" required>

</div>

<div class="links">

Already have an acount? <a href="index.php">Login Now</a>

</div>

</form>

</div>

<?php } ?>

</div>

</body>

</html>

**Functions.php**

<!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>Functionalities</title>

<link rel="stylesheet" href="styles\_landing.css">

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

</head>

<body>

<div class="container">

<div class="ball-1"></div>

<div class="ball-2"></div>

<div class="ball-3"></div>

<div class="box">

<div class="contains">

<div class="section-1">

<h1>Functionalities</h1>

<h3>The<span></span> Project Jini <span></span></h3>

<ul style="line-height:28px;">

<li>Task Manager</li>

<li>Your 3D Companion</li>

<li>Smart Assistant</li>

<li>Global Connectivity</li>

<li>Complete Authorization</li>

<li>Limited Access</li>

</ul>

<div class="clo\_exp\_but">

<div class="butt">

<button class="new\_but" onclick="history.back()">Go Back</button>

</div>

<div class="butt">

<button class="new\_but" onclick="window.location.href='card.php'">Explore</button>

</div>

</div>

<div>

<img src="./aruk.png" alt="aruk-logo" width="40px" height="40px" style="margin-top: 10px; margin-left: 10px;">

<p>Designed and built by ARUK community</p>

<p>2024 ARUK community. All Rights Reserved</p>

</div>

</div>

</div>

</div>

</div>

</body>

</html>

**Card.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<link rel="stylesheet" href="./cardstyle.css">

<script>

function goBack() {

window.history.back();

}

</script>

<title>Functionalities</title>

</head>

<body>

<img src="./logo-aruk.jpg" alt="aruk-logo" width="40px" height="40px">

<section class="neon bd-container">

<div class="neon\_\_container">

<div class="neon\_\_card">

<svg class="neon\_\_icon" viewBox="0 0 48 48" xmlns="http://www.w3.org/2000/svg">

<path d="M35.712 6C40.28 6 43.998 9.68403 43.998 14.2103L44 19.5649C44 19.9573 43.842 20.3378

43.562 20.6152C43.28 20.8946 42.9 21.0512 42.5 21.0512C40.858 21.0512 39.522 22.375 39.522

24.002C39.522 25.629 40.858 26.9528 42.5 26.9528C43.328 26.9528 44 27.6186 44

28.4391V33.7917C44 38.318 40.284 42 35.716 42H12.286C7.718 42 4 38.318 4

33.7917V28.4391C4 27.6186 4.672 26.9528 5.5 26.9528C7.144 26.9528 8.48 25.629

8.48 24.002C8.48 22.4166 7.198 21.2236 5.5 21.2236C5.102 21.2236 4.722 21.067

4.44 20.7876C4.158 20.5082 4 20.1297 4 19.7373L4.004 14.2103C4.004 9.68403

7.72 6 12.288 6H35.712ZM24.004 16.3069C23.436 16.3069 22.928 16.6201 22.674

17.1234L21.216 20.0504L17.964 20.5201C17.402 20.5994 16.942 20.9799 16.764

21.5149C16.588 22.05 16.73 22.6286 17.138 23.021L19.496 25.296L18.94 28.5124C18.844

29.0673 19.07 29.6182 19.53 29.9491C19.79 30.1334 20.092 30.2286 20.398 30.2286C20.632

30.2286 20.868 30.1711 21.084 30.0581L24 28.5401L26.91 30.0542C27.414 30.3217 28.012

30.2801 28.47 29.9472C28.932 29.6182 29.158 29.0673 29.062 28.5124L28.504 25.296L30.862

23.021C31.272 22.6286 31.414 22.05 31.236 21.5149C31.06 20.9799 30.6 20.5994 30.044

20.5221L26.786 20.0504L25.328 17.1254C25.078 16.622 24.57 16.3089 24.004 16.3069Z"/>

</svg>

<h1 class="neon\_\_title">Task Manager</h1>

<p class="neon\_\_description">Automating tasks without needing your input.</p>

<a href="./tasks.php" class="neon\_\_button">Try

<path d="M24.0099 4C29.3698 4 33.7763 8.21182 34 13.5486H33.9477C33.954 13.7038 33.9242 13.8583

33.8606 14H34.1729C36.6069 14 39.1557 15.687 40.1777 19.7596L40.2887 20.2401L41.8265 32.6295C42.9332

40.5315 38.6099 43.8546 32.7124 43.9953L32.3169 44H15.7371C9.74355 44 5.12509 41.8159 6.14056

33.1671L6.20981 32.6295L7.76528 20.2401C8.53228 15.8544 11.1072 14.1245 13.5882 14.0065L13.8634

14H14.0198C13.9934 13.8507 13.9934 13.698 14.0198 13.5486C14.2434 8.21182 18.65 4 24.0099

4ZM18.194 20.6586C17.2178 20.6586 16.4264 21.4731 16.4264 22.4779C16.4264 23.4826 17.2178

24.2971 18.194 24.2971C19.1702 24.2971 19.9616 23.4826 19.9616 22.4779L19.9478 22.2497C19.8387

21.3526 19.0951 20.6586 18.194 20.6586ZM29.7716 20.6586C28.7954 20.6586 28.0041 21.4731 28.0041

22.4779C28.0041 23.4826 28.7954 24.2971 29.7716 24.2971C30.7478 24.2971 31.5392 23.4826 31.5392

22.4779C31.5392 21.4731 30.7478 20.6586 29.7716 20.6586ZM23.9315 6.60477C20.0833 6.60477 16.9637

9.71365 16.9637 13.5486C16.99 13.698 16.99 13.8507 16.9637 14H30.9864C30.9308 13.8559 30.9013

13.7031 30.8993 13.5486C30.8993 9.71365 27.7797 6.60477 23.9315 6.60477Z"/>

</svg>

</a>

</div>

<div class="neon\_\_card">

<svg class="neon\_\_icon" viewBox="0 0 48 48" xmlns="http://www.w3.org/2000/svg">

<path d="M35.712 6C40.28 6 43.998 9.68403 43.998 14.2103L44 19.5649C44 19.9573 43.842 20.3378

43.562 20.6152C43.28 20.8946 42.9 21.0512 42.5 21.0512C40.858 21.0512 39.522 22.375 39.522

24.002C39.522 25.629 40.858 26.9528 42.5 26.9528C43.328 26.9528 44 27.6186 44

28.4391V33.7917C44 38.318 40.284 42 35.716 42H12.286C7.718 42 4 38.318 4

33.7917V28.4391C4 27.6186 4.672 26.9528 5.5 26.9528C7.144 26.9528 8.48 25.629

8.48 24.002C8.48 22.4166 7.198 21.2236 5.5 21.2236C5.102 21.2236 4.722 21.067

4.44 20.7876C4.158 20.5082 4 20.1297 4 19.7373L4.004 14.2103C4.004 9.68403

7.72 6 12.288 6H35.712ZM24.004 16.3069C23.436 16.3069 22.928 16.6201 22.674

17.1234L21.216 20.0504L17.964 20.5201C17.402 20.5994 16.942 20.9799 16.764

21.5149C16.588 22.05 16.73 22.6286 17.138 23.021L19.496 25.296L18.94 28.5124C18.844

29.0673 19.07 29.6182 19.53 29.9491C19.79 30.1334 20.092 30.2286 20.398 30.2286C20.632

30.2286 20.868 30.1711 21.084 30.0581L24 28.5401L26.91 30.0542C27.414 30.3217 28.012

30.2801 28.47 29.9472C28.932 29.6182 29.158 29.0673 29.062 28.5124L28.504 25.296L30.862

23.021C31.272 22.6286 31.414 22.05 31.236 21.5149C31.06 20.9799 30.6 20.5994 30.044

20.5221L26.786 20.0504L25.328 17.1254C25.078 16.622 24.57 16.3089 24.004 16.3069Z"/>

</svg>

<h1 class="neon\_\_title">3D Companion</h1>

<p class="neon\_\_description">Personalized 3D avatars interact with their surroundings in a lifelike manner.</p>

<a href="./companion3d.php" class="neon\_\_button">Show

<path d="M24.0099 4C29.3698 4 33.7763 8.21182 34 13.5486H33.9477C33.954 13.7038 33.9242 13.8583

33.8606 14H34.1729C36.6069 14 39.1557 15.687 40.1777 19.7596L40.2887 20.2401L41.8265 32.6295C42.9332

40.5315 38.6099 43.8546 32.7124 43.9953L32.3169 44H15.7371C9.74355 44 5.12509 41.8159 6.14056

33.1671L6.20981 32.6295L7.76528 20.2401C8.53228 15.8544 11.1072 14.1245 13.5882 14.0065L13.8634

14H14.0198C13.9934 13.8507 13.9934 13.698 14.0198 13.5486C14.2434 8.21182 18.65 4 24.0099

4ZM18.194 20.6586C17.2178 20.6586 16.4264 21.4731 16.4264 22.4779C16.4264 23.4826 17.2178

24.2971 18.194 24.2971C19.1702 24.2971 19.9616 23.4826 19.9616 22.4779L19.9478 22.2497C19.8387

21.3526 19.0951 20.6586 18.194 20.6586ZM29.7716 20.6586C28.7954 20.6586 28.0041 21.4731 28.0041

22.4779C28.0041 23.4826 28.7954 24.2971 29.7716 24.2971C30.7478 24.2971 31.5392 23.4826 31.5392

22.4779C31.5392 21.4731 30.7478 20.6586 29.7716 20.6586ZM23.9315 6.60477C20.0833 6.60477 16.9637

9.71365 16.9637 13.5486C16.99 13.698 16.99 13.8507 16.9637 14H30.9864C30.9308 13.8559 30.9013

13.7031 30.8993 13.5486C30.8993 9.71365 27.7797 6.60477 23.9315 6.60477Z"/>

</svg>

</a>

</div>

<div class="neon\_\_card">

<svg class="neon\_\_icon" viewBox="0 0 48 48" xmlns="http://www.w3.org/2000/svg">

<path d="M35.712 6C40.28 6 43.998 9.68403 43.998 14.2103L44 19.5649C44 19.9573 43.842 20.3378

43.562 20.6152C43.28 20.8946 42.9 21.0512 42.5 21.0512C40.858 21.0512 39.522 22.375 39.522

24.002C39.522 25.629 40.858 26.9528 42.5 26.9528C43.328 26.9528 44 27.6186 44

28.4391V33.7917C44 38.318 40.284 42 35.716 42H12.286C7.718 42 4 38.318 4

33.7917V28.4391C4 27.6186 4.672 26.9528 5.5 26.9528C7.144 26.9528 8.48 25.629

8.48 24.002C8.48 22.4166 7.198 21.2236 5.5 21.2236C5.102 21.2236 4.722 21.067

4.44 20.7876C4.158 20.5082 4 20.1297 4 19.7373L4.004 14.2103C4.004 9.68403

7.72 6 12.288 6H35.712ZM24.004 16.3069C23.436 16.3069 22.928 16.6201 22.674

17.1234L21.216 20.0504L17.964 20.5201C17.402 20.5994 16.942 20.9799 16.764

21.5149C16.588 22.05 16.73 22.6286 17.138 23.021L19.496 25.296L18.94 28.5124C18.844

29.0673 19.07 29.6182 19.53 29.9491C19.79 30.1334 20.092 30.2286 20.398 30.2286C20.632

30.2286 20.868 30.1711 21.084 30.0581L24 28.5401L26.91 30.0542C27.414 30.3217 28.012

30.2801 28.47 29.9472C28.932 29.6182 29.158 29.0673 29.062 28.5124L28.504 25.296L30.862

23.021C31.272 22.6286 31.414 22.05 31.236 21.5149C31.06 20.9799 30.6 20.5994 30.044

20.5221L26.786 20.0504L25.328 17.1254C25.078 16.622 24.57 16.3089 24.004 16.3069Z"/>

</svg>

<h1 class="neon\_\_title">Smart Assistant</h1>

<p class="neon\_\_description">Learns from your commands and provides results based on command optimization. It learns what we feed into it.</p>

<a href="./doctor\_specialist.php" class="neon\_\_button">Try

<path d="M24.0099 4C29.3698 4 33.7763 8.21182 34 13.5486H33.9477C33.954 13.7038 33.9242 13.8583

33.8606 14H34.1729C36.6069 14 39.1557 15.687 40.1777 19.7596L40.2887 20.2401L41.8265 32.6295C42.9332

40.5315 38.6099 43.8546 32.7124 43.9953L32.3169 44H15.7371C9.74355 44 5.12509 41.8159 6.14056

33.1671L6.20981 32.6295L7.76528 20.2401C8.53228 15.8544 11.1072 14.1245 13.5882 14.0065L13.8634

14H14.0198C13.9934 13.8507 13.9934 13.698 14.0198 13.5486C14.2434 8.21182 18.65 4 24.0099

4ZM18.194 20.6586C17.2178 20.6586 16.4264 21.4731 16.4264 22.4779C16.4264 23.4826 17.2178

24.2971 18.194 24.2971C19.1702 24.2971 19.9616 23.4826 19.9616 22.4779L19.9478 22.2497C19.8387

21.3526 19.0951 20.6586 18.194 20.6586ZM29.7716 20.6586C28.7954 20.6586 28.0041 21.4731 28.0041

22.4779C28.0041 23.4826 28.7954 24.2971 29.7716 24.2971C30.7478 24.2971 31.5392 23.4826 31.5392

22.4779C31.5392 21.4731 30.7478 20.6586 29.7716 20.6586ZM23.9315 6.60477C20.0833 6.60477 16.9637

9.71365 16.9637 13.5486C16.99 13.698 16.99 13.8507 16.9637 14H30.9864C30.9308 13.8559 30.9013

13.7031 30.8993 13.5486C30.8993 9.71365 27.7797 6.60477 23.9315 6.60477Z"/>

</svg>

</a>

</div>

<div class="neon\_\_card">

<svg class="neon\_\_icon" viewBox="0 0 48 48" xmlns="http://www.w3.org/2000/svg">

<path d="M35.712 6C40.28 6 43.998 9.68403 43.998 14.2103L44 19.5649C44 19.9573 43.842 20.3378

43.562 20.6152C43.28 20.8946 42.9 21.0512 42.5 21.0512C40.858 21.0512 39.522 22.375 39.522

24.002C39.522 25.629 40.858 26.9528 42.5 26.9528C43.328 26.9528 44 27.6186 44

28.4391V33.7917C44 38.318 40.284 42 35.716 42H12.286C7.718 42 4 38.318 4

33.7917V28.4391C4 27.6186 4.672 26.9528 5.5 26.9528C7.144 26.9528 8.48 25.629

8.48 24.002C8.48 22.4166 7.198 21.2236 5.5 21.2236C5.102 21.2236 4.722 21.067

4.44 20.7876C4.158 20.5082 4 20.1297 4 19.7373L4.004 14.2103C4.004 9.68403

7.72 6 12.288 6H35.712ZM24.004 16.3069C23.436 16.3069 22.928 16.6201 22.674

17.1234L21.216 20.0504L17.964 20.5201C17.402 20.5994 16.942 20.9799 16.764

21.5149C16.588 22.05 16.73 22.6286 17.138 23.021L19.496 25.296L18.94 28.5124C18.844

29.0673 19.07 29.6182 19.53 29.9491C19.79 30.1334 20.092 30.2286 20.398 30.2286C20.632

30.2286 20.868 30.1711 21.084 30.0581L24 28.5401L26.91 30.0542C27.414 30.3217 28.012

30.2801 28.47 29.9472C28.932 29.6182 29.158 29.0673 29.062 28.5124L28.504 25.296L30.862

23.021C31.272 22.6286 31.414 22.05 31.236 21.5149C31.06 20.9799 30.6 20.5994 30.044

20.5221L26.786 20.0504L25.328 17.1254C25.078 16.622 24.57 16.3089 24.004 16.3069Z"/>

</svg>

<h1 class="neon\_\_title">Global Connectivity</h1>

<p class="neon\_\_description">Jini is interconnected with all other active Jinis through an inter-chain connection.</p>

<a href="chat.php" class="neon\_\_button">Check

<path d="M24.0099 4C29.3698 4 33.7763 8.21182 34 13.5486H33.9477C33.954 13.7038 33.9242 13.8583

33.8606 14H34.1729C36.6069 14 39.1557 15.687 40.1777 19.7596L40.2887 20.2401L41.8265 32.6295C42.9332

40.5315 38.6099 43.8546 32.7124 43.9953L32.3169 44H15.7371C9.74355 44 5.12509 41.8159 6.14056

33.1671L6.20981 32.6295L7.76528 20.2401C8.53228 15.8544 11.1072 14.1245 13.5882 14.0065L13.8634

14H14.0198C13.9934 13.8507 13.9934 13.698 14.0198 13.5486C14.2434 8.21182 18.65 4 24.0099

4ZM18.194 20.6586C17.2178 20.6586 16.4264 21.4731 16.4264 22.4779C16.4264 23.4826 17.2178

24.2971 18.194 24.2971C19.1702 24.2971 19.9616 23.4826 19.9616 22.4779L19.9478 22.2497C19.8387

21.3526 19.0951 20.6586 18.194 20.6586ZM29.7716 20.6586C28.7954 20.6586 28.0041 21.4731 28.0041

22.4779C28.0041 23.4826 28.7954 24.2971 29.7716 24.2971C30.7478 24.2971 31.5392 23.4826 31.5392

22.4779C31.5392 21.4731 30.7478 20.6586 29.7716 20.6586ZM23.9315 6.60477C20.0833 6.60477 16.9637

9.71365 16.9637 13.5486C16.99 13.698 16.99 13.8507 16.9637 14H30.9864C30.9308 13.8559 30.9013

13.7031 30.8993 13.5486C30.8993 9.71365 27.7797 6.60477 23.9315 6.60477Z"/>

</svg>

</a>

</div>

<div class="neon\_\_card">

<svg class="neon\_\_icon" viewBox="0 0 48 48" xmlns="http://www.w3.org/2000/svg">

<path d="M35.712 6C40.28 6 43.998 9.68403 43.998 14.2103L44 19.5649C44 19.9573 43.842 20.3378

43.562 20.6152C43.28 20.8946 42.9 21.0512 42.5 21.0512C40.858 21.0512 39.522 22.375 39.522

24.002C39.522 25.629 40.858 26.9528 42.5 26.9528C43.328 26.9528 44 27.6186 44

28.4391V33.7917C44 38.318 40.284 42 35.716 42H12.286C7.718 42 4 38.318 4

33.7917V28.4391C4 27.6186 4.672 26.9528 5.5 26.9528C7.144 26.9528 8.48 25.629

8.48 24.002C8.48 22.4166 7.198 21.2236 5.5 21.2236C5.102 21.2236 4.722 21.067

4.44 20.7876C4.158 20.5082 4 20.1297 4 19.7373L4.004 14.2103C4.004 9.68403

7.72 6 12.288 6H35.712ZM24.004 16.3069C23.436 16.3069 22.928 16.6201 22.674

17.1234L21.216 20.0504L17.964 20.5201C17.402 20.5994 16.942 20.9799 16.764

21.5149C16.588 22.05 16.73 22.6286 17.138 23.021L19.496 25.296L18.94 28.5124C18.844

29.0673 19.07 29.6182 19.53 29.9491C19.79 30.1334 20.092 30.2286 20.398 30.2286C20.632

30.2286 20.868 30.1711 21.084 30.0581L24 28.5401L26.91 30.0542C27.414 30.3217 28.012

30.2801 28.47 29.9472C28.932 29.6182 29.158 29.0673 29.062 28.5124L28.504 25.296L30.862

23.021C31.272 22.6286 31.414 22.05 31.236 21.5149C31.06 20.9799 30.6 20.5994 30.044

20.5221L26.786 20.0504L25.328 17.1254C25.078 16.622 24.57 16.3089 24.004 16.3069Z"/>

</svg>

<h1 class="neon\_\_title">Teachable Machine</h1>

<p class="neon\_\_description">We trained some models throungh Teachable machine</p>

<a href="./tm.php" class="neon\_\_button">Try

<path d="M24.0099 4C29.3698 4 33.7763 8.21182 34 13.5486H33.9477C33.954 13.7038 33.9242 13.8583

33.8606 14H34.1729C36.6069 14 39.1557 15.687 40.1777 19.7596L40.2887 20.2401L41.8265 32.6295C42.9332

40.5315 38.6099 43.8546 32.7124 43.9953L32.3169 44H15.7371C9.74355 44 5.12509 41.8159 6.14056

33.1671L6.20981 32.6295L7.76528 20.2401C8.53228 15.8544 11.1072 14.1245 13.5882 14.0065L13.8634

14H14.0198C13.9934 13.8507 13.9934 13.698 14.0198 13.5486C14.2434 8.21182 18.65 4 24.0099

4ZM18.194 20.6586C17.2178 20.6586 16.4264 21.4731 16.4264 22.4779C16.4264 23.4826 17.2178

24.2971 18.194 24.2971C19.1702 24.2971 19.9616 23.4826 19.9616 22.4779L19.9478 22.2497C19.8387

21.3526 19.0951 20.6586 18.194 20.6586ZM29.7716 20.6586C28.7954 20.6586 28.0041 21.4731 28.0041

22.4779C28.0041 23.4826 28.7954 24.2971 29.7716 24.2971C30.7478 24.2971 31.5392 23.4826 31.5392

22.4779C31.5392 21.4731 30.7478 20.6586 29.7716 20.6586ZM23.9315 6.60477C20.0833 6.60477 16.9637

9.71365 16.9637 13.5486C16.99 13.698 16.99 13.8507 16.9637 14H30.9864C30.9308 13.8559 30.9013

13.7031 30.8993 13.5486C30.8993 9.71365 27.7797 6.60477 23.9315 6.60477Z"/>

</svg>

</a>

</div>

<div class="neon\_\_card">

<svg class="neon\_\_icon" viewBox="0 0 48 48" xmlns="http://www.w3.org/2000/svg">

<path d="M35.712 6C40.28 6 43.998 9.68403 43.998 14.2103L44 19.5649C44 19.9573 43.842 20.3378

43.562 20.6152C43.28 20.8946 42.9 21.0512 42.5 21.0512C40.858 21.0512 39.522 22.375 39.522

24.002C39.522 25.629 40.858 26.9528 42.5 26.9528C43.328 26.9528 44 27.6186 44

28.4391V33.7917C44 38.318 40.284 42 35.716 42H12.286C7.718 42 4 38.318 4

33.7917V28.4391C4 27.6186 4.672 26.9528 5.5 26.9528C7.144 26.9528 8.48 25.629

8.48 24.002C8.48 22.4166 7.198 21.2236 5.5 21.2236C5.102 21.2236 4.722 21.067

4.44 20.7876C4.158 20.5082 4 20.1297 4 19.7373L4.004 14.2103C4.004 9.68403

7.72 6 12.288 6H35.712ZM24.004 16.3069C23.436 16.3069 22.928 16.6201 22.674

17.1234L21.216 20.0504L17.964 20.5201C17.402 20.5994 16.942 20.9799 16.764

21.5149C16.588 22.05 16.73 22.6286 17.138 23.021L19.496 25.296L18.94 28.5124C18.844

29.0673 19.07 29.6182 19.53 29.9491C19.79 30.1334 20.092 30.2286 20.398 30.2286C20.632

30.2286 20.868 30.1711 21.084 30.0581L24 28.5401L26.91 30.0542C27.414 30.3217 28.012

30.2801 28.47 29.9472C28.932 29.6182 29.158 29.0673 29.062 28.5124L28.504 25.296L30.862

23.021C31.272 22.6286 31.414 22.05 31.236 21.5149C31.06 20.9799 30.6 20.5994 30.044

20.5221L26.786 20.0504L25.328 17.1254C25.078 16.622 24.57 16.3089 24.004 16.3069Z"/>

</svg>

<h1 class="neon\_\_title">Limited Access</h1>

<p class="neon\_\_description">The database and functions vary based on the user's level.</p>

<a href="#" class="neon\_\_button">Try

<path d="M24.0099 4C29.3698 4 33.7763 8.21182 34 13.5486H33.9477C33.954 13.7038 33.9242 13.8583

33.8606 14H34.1729C36.6069 14 39.1557 15.687 40.1777 19.7596L40.2887 20.2401L41.8265 32.6295C42.9332

40.5315 38.6099 43.8546 32.7124 43.9953L32.3169 44H15.7371C9.74355 44 5.12509 41.8159 6.14056

33.1671L6.20981 32.6295L7.76528 20.2401C8.53228 15.8544 11.1072 14.1245 13.5882 14.0065L13.8634

14H14.0198C13.9934 13.8507 13.9934 13.698 14.0198 13.5486C14.2434 8.21182 18.65 4 24.0099

4ZM18.194 20.6586C17.2178 20.6586 16.4264 21.4731 16.4264 22.4779C16.4264 23.4826 17.2178

24.2971 18.194 24.2971C19.1702 24.2971 19.9616 23.4826 19.9616 22.4779L19.9478 22.2497C19.8387

21.3526 19.0951 20.6586 18.194 20.6586ZM29.7716 20.6586C28.7954 20.6586 28.0041 21.4731 28.0041

22.4779C28.0041 23.4826 28.7954 24.2971 29.7716 24.2971C30.7478 24.2971 31.5392 23.4826 31.5392

22.4779C31.5392 21.4731 30.7478 20.6586 29.7716 20.6586ZM23.9315 6.60477C20.0833 6.60477 16.9637

9.71365 16.9637 13.5486C16.99 13.698 16.99 13.8507 16.9637 14H30.9864C30.9308 13.8559 30.9013

13.7031 30.8993 13.5486C30.8993 9.71365 27.7797 6.60477 23.9315 6.60477Z"/>

</svg>

</a>

</div>

<a href="javascript:history.back()" class="neon\_\_button">Go Back</a>

</div>

</section>

</body>

</html>

**Tasks.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Task Manager</title>

<link rel="stylesheet" href="styles\_tasks.css">

</head>

<body>

<div class="ball-1"></div>

<div class="ball-2"></div>

<div class="ball-3"></div>

<div class="container-task task-body">

<h1 class="task">Task Manager</h1>

<div class="add-task">

<h2>Add New Task</h2>

<form action="add\_task.php" method="POST">

<input type="text" name="title" placeholder="Task Title" required>

<input type="time" name="time" required>

<input type="date" name="date" required>

<button type="submit">Add Task</button>

</form>

</div>

<div class="task-section">

<h2>Pending Tasks</h2>

<ul>

<?php

include 'config.php';

$sql = "SELECT \* FROM tasks WHERE completed = FALSE";

$result = $con->query($sql);

if ($result->num\_rows > 0) {

while($row = $result->fetch\_assoc()) {

echo "<li>";

echo $row['title'] . " - " . $row['time'] . " - " . $row['date'];

echo "<form action='update\_task\_status.php' method='POST' style='display:inline;'>";

echo "<input type='hidden' name='id' value='" . $row['id'] . "'>";

echo "<input type='hidden' name='completed' value='1'>";

echo "<input type='checkbox' onchange='this.form.submit()'>";

echo "</form>";

echo "</li>";

}

} else {

echo "<li>No pending tasks</li>";

}

$con->close();

?>

</ul>

</div>

<div class="task-section">

<h2>Completed Tasks</h2>

<ul>

<?php

include 'config.php';

$sql = "SELECT \* FROM tasks WHERE completed = TRUE";

$result = $con->query($sql);

if ($result->num\_rows > 0) {

while($row = $result->fetch\_assoc()) {

echo "<li class='completed'>";

echo $row['title'] . " - " . $row['time'] . " - " . $row['date'];

echo "<form action='update\_task\_status.php' method='POST' style='display:inline;'>";

echo "<input type='hidden' name='id' value='" . $row['id'] . "'>";

echo "<input type='hidden' name='completed' value='0'>";

echo "<input type='checkbox' checked onchange='this.form.submit()'>";

echo "</form>";

echo "</li>";

}

} else {

echo "<li>No completed tasks</li>";

}

$con->close();

?>

</ul>

</div>

<div class="glass-effect">

<button onclick="goBack()">Go Back</button>

</div>

</div>

<script>

function goBack() {

window.history.back();

}

</script>

</body>

</html>

**Add\_task.php**

<?php

include 'config.php';

if ($\_SERVER['REQUEST\_METHOD'] == 'POST') {

$title = $\_POST['title'];

$time = $\_POST['time'];

$date = $\_POST['date'];

$sql = "INSERT INTO tasks (title, time, date) VALUES ('$title', '$time', '$date')";

if ($con->query($sql) === TRUE) {

header("Location: tasks.php");

} else {

echo "Error: " . $sql . "<br>" . $con->error;

}

$con->close();

}

?>

**Fetch\_tasks.php**

<?php

include 'config.php';

$sql = "SELECT \* FROM tasks";

$result = $conn->query($sql);

$tasks = array();

if ($result->num\_rows > 0) {

while($row = $result->fetch\_assoc()) {

$tasks[] = $row;

}

}

echo json\_encode($tasks);

$conn->close();

?>

**Update\_task\_status.php**

<?php

include 'config.php';

if ($\_SERVER['REQUEST\_METHOD'] == 'POST') {

$id = $\_POST['id'];

$completed = $\_POST['completed'];

$sql = "UPDATE tasks SET completed = $completed WHERE id = $id";

if ($con->query($sql) === TRUE) {

header("Location: tasks.php");

} else {

echo "Error updating record: " . $con->error;

}

$con->close();

}

?>

**Companion3d.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>3D Companion Gallery</title>

<link rel="stylesheet" href="styles\_img.css">

<script>

function goBack() {

window.history.back();

}

</script>

</head>

<body>

<div class="ball-1"></div>

<div class="ball-2"></div>

<div class="ball-3"></div>

<div class="container-task task-body">

<h1 class="task">Image Gallery</h1>

<div class="add-task">

<h2>Add New Image</h2>

<form action="upload\_image.php" method="POST" enctype="multipart/form-data">

<input type="file" name="image" required>

<button type="submit">Upload Image</button>

</form>

</div>

<div class="task-section">

<h2>Uploaded Images</h2>

<ul class="image-grid">

<?php

include 'config.php';

$sql = "SELECT \* FROM images ORDER BY uploaded\_at DESC";

$result = $con->query($sql);

if ($result->num\_rows > 0) {

while($row = $result->fetch\_assoc()) {

echo "<li>";

echo "<img src='uploads/" . $row['filename'] . "' alt='" . $row['filename'] . "'>";

echo "</li>";

}

} else {

echo "<li>No images uploaded yet</li>";

}

$con->close();

?>

</ul>

</div>

<div class="close-container">

<button class="close-button" onclick="goBack()">Close</button>

</div>

</div>

</body>

</html>

**Uplode\_image.php**

<?php

include 'config.php';

if ($\_SERVER['REQUEST\_METHOD'] === 'POST') {

if (isset($\_FILES['image']) && $\_FILES['image']['error'] === UPLOAD\_ERR\_OK) {

$uploadDir = 'uploads/';

$filename = basename($\_FILES['image']['name']);

$uploadFile = $uploadDir . $filename;

if (move\_uploaded\_file($\_FILES['image']['tmp\_name'], $uploadFile)) {

$stmt = $con->prepare("INSERT INTO images (filename) VALUES (?)");

$stmt->bind\_param("s", $filename);

if ($stmt->execute()) {

header("Location: companion3d.php");

exit();

} else {

echo "Error: " . $stmt->error;

}

} else {

echo "Failed to move uploaded file.";

}

} else {

echo "No file uploaded or upload error.";

}

}

?>

**Doctor\_spacialist.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Doctor Specialist Finder</title>

<link rel="stylesheet" href="styles\_landing.css">

<style>

.form-group {

margin-bottom: 15px;

}

label {

display: block;

margin-bottom: 5px;

}

select, button {

padding: 10px;

width: 100%;

max-width: 300px;

display: block;

margin-bottom: 15px;

background: rgba(255, 255, 255, 0.2); /\* Semi-transparent white \*/

border: 1px solid rgba(255, 255, 255, 0.3);

backdrop-filter: blur(10px); /\* Blurs the background behind the element \*/

box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1); /\* Adds a slight shadow \*/

border-radius: 10px; /\* Rounds the corners \*/

color: #fff; /\* Text color \*/

transition: background-color 0.3s ease;

}

button:hover {

background-color: rgba(255, 255, 255, 0.3); /\* Lighten the background on hover \*/

}

select::placeholder, button::placeholder {

color: #fff; /\* Placeholder text color \*/

}

#result {

margin-top: 20px;

margin-bottom: 10px;

}

.close-button, .go-back-button {

background: rgba(255, 255, 255, 0.2); /\* Semi-transparent white \*/

border: 1px solid rgba(255, 255, 255, 0.3);

backdrop-filter: blur(10px); /\* Blurs the background behind the element \*/

box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1); /\* Adds a slight shadow \*/

border-radius: 10px; /\* Rounds the corners \*/

padding: 10px;

color: #fff;

cursor: pointer;

transition: background-color 0.3s ease;

}

.close-button:hover, .go-back-button:hover {

background-color: rgba(255, 255, 255, 0.3); /\* Lighten the background on hover \*/

}

/\* Add Glass Effect \*/

select {

background: none;

backdrop-filter: blur(10px);

border: none;

box-shadow: none;

}

select option {

background: rgba(255, 255, 255, 0.2);

color: #fff;

backdrop-filter: blur(10px); /\* Adding blur effect to options \*/

border: 1px solid rgba(255, 255, 255, 0.3); /\* Adding border to options \*/

padding: 5px; /\* Adding padding to options \*/

}

</style>

</head>

<body>

<div class="container">

<div class="ball-1"></div>

<div class="ball-2"></div>

<div class="ball-3"></div>

<div class="box">

<div class="contains">

<div class="section-1">

<h1>Find a Doctor Specialist</h1>

<form id="doctorForm">

<div class="form-group">

<label for="doctorType">Select Doctor Type:</label>

<select id="doctorType">

<?php

// Assuming you have fetched doctor types from the database and stored in an array called $doctorTypes

$doctorTypes = ['Cardiologist', 'Dermatologist', 'Neurologist', 'Pediatrician', 'Orthopedic Surgeon', 'Oncologist', 'Gynecologist', 'Urologist', 'Endocrinologist'];

// Loop through the array to generate the options dynamically

foreach ($doctorTypes as $type) {

echo "<option value=\"$type\">$type</option>";

}

?>

</select>

</div>

<div class="form-group">

<label for="doctorRole">Select Doctor Role:</label>

<select id="doctorRole">

<option value="Surgeon">Surgeon</option>

<option value="Consultant">Consultant</option>

<option value="Researcher">Researcher</option>

<!-- Add more options as needed -->

</select>

</div>

<button type="button" onclick="findSpecialist()">Find Specialist</button>

</form>

<div id="result"></div>

<div class="button-group">

<button class="close-button" onclick="clearResult()">Close</button>

<button class="go-back-button" onclick="goBack()">Go Back</button>

</div>

</div>

</div>

</div>

</div>

<script>

function findSpecialist() {

const doctorType = document.getElementById('doctorType').value;

const doctorRole = document.getElementById('doctorRole').value;

fetch('find\_specialist.php', {

method: 'POST',

headers: {

'Content-Type': 'application/json',

},

body: JSON.stringify({ doctorType, doctorRole }),

})

.then(response => response.json())

.then(data => {

const resultDiv = document.getElementById('result');

if (data.success) {

resultDiv.innerHTML = Specialist Name: ${data.specialistName};

} else {

resultDiv.innerHTML = 'No specialist found for the selected type and role.';

}

});

}

function clearResult() {

document.getElementById('result').innerHTML = '';

}

function goBack() {

window.location.href = './card.php';

}

</script>

</body>

</html>

**Find\_spacialist.php**

<?php

header('Content-Type: application/json');

$host = 'localhost';

$db = 'doctor\_db';

$user = 'root';

$pass = '#Aimer2004#';

$conn = new mysqli($host, $user, $pass, $db);

if ($conn->connect\_error) {

die(json\_encode(['success' => false, 'message' => 'Database connection failed']));

}

$data = json\_decode(file\_get\_contents('php://input'), true);

$doctorType = $data['doctorType'];

$doctorRole = $data['doctorRole'];

$stmt = $conn->prepare("SELECT specialist\_name FROM doctor\_specialists WHERE doctor\_type = ? AND doctor\_role = ?");

$stmt->bind\_param('ss', $doctorType, $doctorRole);

$stmt->execute();

$stmt->bind\_result($specialistName);

$stmt->fetch();

$stmt->close();

$conn->close();

if ($specialistName) {

echo json\_encode(['success' => true, 'specialistName' => $specialistName]);

} else {

echo json\_encode(['success' => false]);

}

?>

**Chatbot.php**

<?php

$servername = "localhost";

$username = "root";

$password = "#Aimer2004#";

$dbname = "cep";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

$user\_query = $\_POST['user\_query'];

$response = "Sorry, I don't understand that.";

if (preg\_match('/^[0-9\+\-\\*\/\(\) ]+$/', $user\_query)) {

try {

$result = eval("return $user\_query;");

$response = "The result is: $result";

} catch (Exception $e) {

$response = "There was an error in your mathematical expression.";

}

} else {

$sql = "SELECT bot\_response FROM conversations WHERE user\_query LIKE ?";

$stmt = $conn->prepare($sql);

$search\_query = "%$user\_query%";

$stmt->bind\_param("s", $search\_query);

$stmt->execute();

$stmt->bind\_result($bot\_response);

if ($stmt->fetch()) {

$response = $bot\_response;

}

$stmt->close();

}

$conn->close();

echo $response;

?>

**Chat.php**

<?php

session\_start();

include("config.php");

if(!isset($\_SESSION['valid'])){

header("Location: login.php");

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Chatbot</title>

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

</head>

<body>

<div class="container">

<?php

$id = $\_SESSION['id'];

$query = mysqli\_query($con, "SELECT \* FROM users WHERE Id=$id");

while ($result = mysqli\_fetch\_assoc($query)) {

$res\_Uname = $result['Username'];

$res\_Email = $result['Email'];

$res\_Age = $result['Age'];

$res\_id = $result['Id'];

}

?>

<h2>Hello <b><?php echo $res\_Uname ?></b> lets interact</h2>

<div class="chat-container">

<div class="chat-box" id="chat-box">

<!-- Chat messages will be appended here -->

</div>

<form id="chat-form">

<input type="text" id="user-input" placeholder="Type your message here..." required>

<button type="submit">Send</button>

</form>

</div>

<button id="go-back" onclick="goBack()">Go Back</button>

</div>

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

<script>

function goBack() {

window.history.back();

}

</script>

</body>

</html>

**Process\_command.php**

<?php

session\_start();

include("config.php");

if ($\_SERVER['REQUEST\_METHOD'] == 'POST') {

$user\_id = $\_SESSION['id'];

$command = $\_POST['user\_command'];

$api\_key = 'hf\_hWEWStwlJlAlUnIplOKwBlmKkRMFJvnptF';

$api\_url = 'https://datasets-server.huggingface.co/splits?dataset=gsarti%2Fflores\_101';

$data = [

'inputs' => $command,

'parameters' => [

'max\_length' => 150,

'temperature' => 0.7

]

];

$ch = curl\_init($api\_url);

curl\_setopt($ch, CURLOPT\_RETURNTRANSFER, true);

curl\_setopt($ch, CURLOPT\_HTTPHEADER, [

'Content-Type: application/json',

'Authorization: ' . 'Bearer ' . $api\_key

]);

curl\_setopt($ch, CURLOPT\_POST, true);

curl\_setopt($ch, CURLOPT\_POSTFIELDS, json\_encode($data));

$response = curl\_exec($ch);

curl\_close($ch);

$response\_data = json\_decode($response, true);

$generated\_response = isset($response\_data[0]['generated\_text']) ? $response\_data[0]['generated\_text'] : "I'm sorry, I couldn't process your request.";

$stmt = $con->prepare("INSERT INTO conversations (user\_id, command, response) VALUES (?, ?, ?)");

$stmt->bind\_param("iss", $user\_id, $command, $generated\_response);

$stmt->execute();

$stmt->close();

$keywords = [

'Task Manager' => 'tasks.php',

'3D Companion' => 'companion3d.php',

'Smart Assistant' => 'doctor\_specialist.php',

'Global Connectivity' => 'global\_connectivity.php',

'Complete Authorization' => 'complete\_authorization.php',

'Limited Access' => 'limited\_access.php'

];

foreach ($keywords as $keyword => $page) {

if (stripos($command, $keyword) !== false) {

header("Location: $page");

exit();

}

}

$\_SESSION['response'] = $generated\_response;

header("Location: interactive\_page.php");

exit();

}

?>

**User\_interaction.php**

<?php

session\_start();

include("config.php");

if(!isset($\_SESSION['valid'])){

header("Location: login.php");

}

?>

<!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>User Interaction</title>

<link rel="stylesheet" href="styles\_landing.css">

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

<link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css' rel='stylesheet'>

</head>

<body>

<div class="container">

<div class="ball-1"></div>

<div class="ball-2"></div>

<div class="ball-3"></div>

<div class="box">

<?php

$id = $\_SESSION['id'];

$query = mysqli\_query($con, "SELECT \* FROM users WHERE Id=$id");

while ($result = mysqli\_fetch\_assoc($query)) {

$res\_Uname = $result['Username'];

$res\_Email = $result['Email'];

$res\_Age = $result['Age'];

$res\_id = $result['Id'];

}

?>

<div class="contains">

<div class="glass glass-interaction">

<h2><b><?php echo strtoupper($res\_Uname);?></b> Interaction</h2>

<form id="commandForm" action="process\_command.php" method="POST">

<textarea name="user\_command" rows="5" cols="40" placeholder="Enter your command here..."></textarea><br>

<button type="submit" class="new\_but">Submit</button>

</form>

</div>

<div class="glass-interaction">

<h2>JINI Response</h2>

<div id="responses">

<!-- Responses will be displayed here -->

</div>

<div class="glass">

<div id="additionalResponse">

<!-- Response will be displayed here -->

</div>

</div>

</div>

<div class="button-group">

<button class="go-back-button" onclick="goBack()">Go Back</button>

</div>

</div>

</div>

</div>

<script>

function goBack() {

window.history.back();

}

</script>

</body>

</html>

**script.js**

document.addEventListener('DOMContentLoaded', (event) => {

fetchTasks();

});

function fetchTasks() {

fetch('fetch\_tasks.php')

.then(response => response.json())

.then(data => {

let pendingTasks = document.getElementById('pendingTasks');

let completedTasks = document.getElementById('completedTasks');

pendingTasks.innerHTML = '';

completedTasks.innerHTML = '';

data.forEach(task => {

let taskItem = document.createElement('li');

taskItem.textContent = ${task.title} - ${task.time} - ${task.date};

taskItem.setAttribute('data-id', task.id);

taskItem.setAttribute('data-completed', task.completed);

let checkbox = document.createElement('input');

checkbox.type = 'checkbox';

checkbox.checked = task.completed;

checkbox.addEventListener('change', updateTaskStatus);

taskItem.appendChild(checkbox);

if (task.completed) {

taskItem.classList.add('completed');

completedTasks.appendChild(taskItem);

} else {

pendingTasks.appendChild(taskItem);

}

});

});

}

function addTask() {

let title = document.getElementById('taskTitle').value;

let time = document.getElementById('taskTime').value;

let date = document.getElementById('taskDate').value;

fetch('add\_task.php', {

method: 'POST',

headers: {

'Content-Type': 'application/x-www-form-urlencoded'

},

body: title=${title}&time=${time}&date=${date}

})

.then(response => response.text())

.then(data => {

console.log(data);

fetchTasks();

});

}

function updateTaskStatus(event) {

let taskId = event.target.parentElement.getAttribute('data-id');

let completed = event.target.checked ? 1 : 0;

fetch('update\_task\_status.php', {

method: 'POST',

headers: {

'Content-Type': 'application/x-www-form-urlencoded'

},

body: id=${taskId}&completed=${completed}

})

.then(response => response.text())

.then(data => {

console.log(data);

fetchTasks();

});

}

document.getElementById('chat-form').addEventListener('submit', function(event) {

event.preventDefault();

let userInput = document.getElementById('user-input').value;

let userMessage = document.createElement('div');

userMessage.classList.add('chat-message', 'user');

userMessage.textContent = userInput;

document.getElementById('chat-box').appendChild(userMessage);

fetch('chatbot.php', {

method: 'POST',

headers: {

'Content-Type': 'application/x-www-form-urlencoded'

},

body: 'user\_query=' + encodeURIComponent(userInput)

})

.then(response => response.text())

.then(data => {

let botMessage = document.createElement('div');

botMessage.classList.add('chat-message', 'bot');

botMessage.textContent = data;

document.getElementById('chat-box').appendChild(botMessage);

document.getElementById('chat-box').scrollTop = document.getElementById('chat-box').scrollHeight;

});

document.getElementById('user-input').value = '';

});

**Process\_command.php**

from transformers import pipeline

import sys

import json

def analyze\_command(command):

nlp = pipeline("sentiment-analysis")

result = nlp(command)

return result[0]

if \_name\_ == "\_main\_":

command = sys.argv[1]

analysis\_result = analyze\_command(command)

print(json.dumps(analysis\_result))

**tm.php**

<!DOCTYPE html>

<html>

<head>

<script type="module" src="https://gradio.s3-us-west-2.amazonaws.com/3.39.0/gradio.js"></script>

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

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

</head>

<body>

<div class="main-container" id="main">

<div class="description-container">

<div class="nxtwave-logo" >

<svg width="82" height="40" fill="none" xmlns="http://www.w3.org/2000/svg">

</svg>

</div>

<div class="profile-section">

<div class="profile-pic-container">

<div class="profile-pic">

<img class='student-pic' src="https://herobot.app/wp-content/uploads/2022/11/AI-bot-1.jpg" alt="ProfilePic" />

</div>

</div>

<div class="profile-info-container">

<h3 class="name">Call me JINI</h3>

</div>

</div>

<div class="project-details-container">

<div class="project-heading">

<h1 class="heading">Project JINI </h1>

</div>

<div class="project-description">

<p class="description">Jini can be your All-in-One Assistant, from answering questions to engaging in casual conversations</p>

</div>

</div>

<div class="i-have-learnt-section">

<p class="i-have-learnt">I've learnt:</p>

<div class="topics-list">

<div class="topic-icon">

<div class="tooltip" id="googleColab">

<!-- openai\_svgrepo\_com\_1 -->

<svg width="41" height="24" viewBox="0 0 41 24" fill="none" xmlns="http://www.w3.org/2000/svg" class="zoom-svg">

<path d="M7.50478 7.85331L3.53332 3.86494C1.34239 6.06057 0.111938 9.03566 0.111938 12.1374C0.111938 15.2392 1.34239 18.2143 3.53332 20.4099L7.52168 16.4215C6.38527 15.2865 5.74533 13.7471 5.74216 12.1409C5.73899 10.5347 6.37286 8.99286 7.50478 7.85331Z" fill="#E8710A" />

<path d="M3.53333 3.86497L7.50479 7.85334C8.06826 7.28921 8.7374 6.84167 9.47395 6.53633C10.2105 6.23099 11 6.07383 11.7974 6.07383C12.5947 6.07383 13.3842 6.23099 14.1208 6.53633C14.8573 6.84167 15.5264 7.28921 16.0899 7.85334L18.9798 2.90168L18.8108 2.76648C16.5567 1.08477 13.7727 0.270336 10.9676 0.47203C8.1625 0.673723 5.52366 1.87807 3.53333 3.86497Z" fill="#F9AB00" />

<path d="M18.9967 21.3731L16.0899 16.4384C15.5264 17.0025 14.8573 17.45 14.1208 17.7554C13.3842 18.0607 12.5947 18.2179 11.7974 18.2179C11 18.2179 10.2105 18.0607 9.47395 17.7554C8.7374 17.45 8.06826 17.0025 7.50479 16.4384L3.53333 20.4267C5.51969 22.3959 8.14522 23.5892 10.935 23.7906C13.7247 23.9921 16.4945 23.1885 18.7432 21.5252L18.9291 21.3731" fill="#F9AB00" />

<path d="M20.1121 3.86492C17.9211 6.06054 16.6907 9.03563 16.6907 12.1374C16.6907 15.2392 17.9211 18.2142 20.1121 20.4099L24.1004 16.4215C22.962 15.283 22.3224 13.739 22.3224 12.1289C22.3224 10.5189 22.962 8.97484 24.1004 7.83638C25.2389 6.69792 26.783 6.05834 28.393 6.05834C30.003 6.05834 31.5471 6.69792 32.6855 7.83638L36.6908 3.86492C35.603 2.77499 34.3109 1.91029 32.8885 1.3203C31.4661 0.730318 29.9413 0.426636 28.4014 0.426636C26.8615 0.426636 25.3367 0.730318 23.9144 1.3203C22.492 1.91029 21.1999 2.77499 20.1121 3.86492Z" fill="#F9AB00" />

<path d="M36.6908 3.86494L32.7193 7.85331C33.8578 8.99177 34.4974 10.5359 34.4974 12.1459C34.4974 13.7559 33.8578 15.3 32.7193 16.4384C31.5809 17.5769 30.0368 18.2165 28.4268 18.2165C26.8168 18.2165 25.2727 17.5769 24.1342 16.4384L20.1121 20.4268C22.3083 22.6253 25.2879 23.8613 28.3955 23.8629C29.9342 23.8636 31.4579 23.5613 32.8798 22.9732C34.3017 22.3851 35.5938 21.5227 36.6824 20.4353C37.7709 19.3478 38.6347 18.0566 39.2242 16.6353C39.8138 15.214 40.1176 13.6905 40.1184 12.1518C40.1192 10.6132 39.8169 9.08937 39.2288 7.6675C38.6407 6.24563 37.7783 4.95352 36.6908 3.86494Z" fill="#E8710A" />

</svg>

<span class="tooltiptext">Google Colab</span>

</div>

</div>

<div class="topic-icon">

<div class="tooltip" id="openAi">

<svg width="19" height="18" fill="none" xmlns="http://www.w3.org/2000/svg" class="zoom-svg open-ai-logo">

<g clip-path="url(#a)">

<path d="M17.264 7.366a4.488 4.488 0 0 0-.387-3.683 4.534 4.534 0 0 0-4.882-2.175 4.55 4.55 0 0 0-7.707 1.628A4.489 4.489 0 0 0 1.29 5.311a4.535 4.535 0 0 0 .557 5.323 4.485 4.485 0 0 0 .383 3.683 4.538 4.538 0 0 0 4.886 2.175A4.488 4.488 0 0 0 10.498 18a4.542 4.542 0 0 0 4.329-3.154 4.49 4.49 0 0 0 2.998-2.175 4.542 4.542 0 0 0-.56-5.305Zm-6.766 9.456a3.357 3.357 0 0 1-2.158-.78l.107-.061 3.584-2.069a.596.596 0 0 0 .294-.51V8.348l1.515.876a.053.053 0 0 1 .029.04v4.186a3.378 3.378 0 0 1-3.371 3.37Zm-7.246-3.094a3.353 3.353 0 0 1-.4-2.26l.106.063 3.587 2.07a.578.578 0 0 0 .585 0l4.382-2.527v1.749c0 .01-.002.018-.007.026a.06.06 0 0 1-.017.02l-3.63 2.094a3.374 3.374 0 0 1-4.606-1.235Zm-.944-7.806a3.364 3.364 0 0 1 1.774-1.48V8.7a.575.575 0 0 0 .291.507l4.361 2.516-1.515.877a.057.057 0 0 1-.053 0l-3.623-2.09a3.378 3.378 0 0 1-1.235-4.606v.018Zm12.448 2.892L10.38 6.273l1.511-.873a.057.057 0 0 1 .053 0l3.623 2.093a3.37 3.37 0 0 1-.507 6.079V9.314a.593.593 0 0 0-.305-.5Zm1.508-2.268-.107-.064-3.58-2.086a.582.582 0 0 0-.59 0L7.61 6.922V5.173a.05.05 0 0 1 .02-.046l3.624-2.09a3.375 3.375 0 0 1 5.01 3.495v.014ZM6.783 9.647l-1.515-.873a.06.06 0 0 1-.029-.042V4.556a3.374 3.374 0 0 1 5.532-2.59l-.107.06-3.583 2.068a.596.596 0 0 0-.295.511l-.003 5.042Zm.823-1.774 1.951-1.125 1.955 1.125v2.25l-1.948 1.125-1.955-1.125-.003-2.25Z" fill="#0EA982"></path>

</g>

<defs>

<clipPath id="a">

<path fill="#fff" transform="translate(.553)" d="M0 0h18v18H0z"></path>

</clipPath>

</defs>

</svg>

<span class="tooltiptext">Open AI</span>

</div>

</div>

<div class="topic-icon">

<div class="tooltip" id="langChain">

<img src="https://res.cloudinary.com/davztmw2w/image/upload/v1690651288/image\_301\_m0b2pw.png" class="zoom-svg langchain-logo" />

<span class="tooltiptext">LangChain</span>

</div>

</div>

<div class="topic-icon">

<div class="tooltip" id="gradio">

<img src="https://res.cloudinary.com/davztmw2w/image/upload/v1690650885/image\_297\_1\_jrfh7o.jpg" class="zoom-svg gradio-logo" />

<span class="tooltiptext">Gradio</span>

</div>

</div>

<div class="topic-icon">

<div class="tooltip" id="playHt">

<img src="https://res.cloudinary.com/davztmw2w/image/upload/v1690651855/play-ht\_sotxmf.webp" class="zoom-svg playht-logo" />

<span class="tooltiptext">PlayHT</span>

</div>

</div>

<div class="topic-icon">

<div class="tooltip" id="huggingFace">

<img src="https://res.cloudinary.com/davztmw2w/image/upload/v1690651476/image\_300\_c8gpca.png" class="zoom-svg hugging-face-logo" />

<span class="tooltiptext">Hugging Face</span>

</div>

</div>

</div>

<div class="about-section"></div>

</div>

<div class="footer-section footer-desktop">

<div class="footer-info">

<span class="heart-beat">🎉</span> Built during Gen AI workshop

</div>

<div class="divider-container">

<div class="divider"></div>

</div>

<div class="share-now">

<p class="footer-info share-now-text">Share on&nbsp;&nbsp;</p>

<div class="icons-container">

<div class="social-icon whatsapp">

<svg width="25" height="25" xmlns="http://www.w3.org/2000/svg" focusable="false" viewBox="0 0 24 24" color="var(--token-5b5d5d35-d634-4828-be5e-9e6eeb626953, rgb(148, 163, 184)) /\* {&quot;name&quot;:&quot;Text normal&quot;} \*/" style="user-select: none; width: 100%; height: 100%; display: inline-block; fill: var(--token-5b5d5d35-d634-4828-be5e-9e6eeb626953, rgb(148, 163, 184)); flex-shrink: 0;">

<path d="M16.75 13.96c.25.13.41.2.46.3.06.11.04.61-.21 1.18-.2.56-1.24 1.1-1.7 1.12-.46.02-.47.36-2.96-.73-2.49-1.09-3.99-3.75-4.11-3.92-.12-.17-.96-1.38-.92-2.61.05-1.22.69-1.8.95-2.04.24-.26.51-.29.68-.26h.47c.15 0 .36-.06.55.45l.69 1.87c.06.13.1.28.01.44l-.27.41-.39.42c-.12.12-.26.25-.12.5.12.26.62 1.09 1.32 1.78.91.88 1.71 1.17 1.95 1.3.24.14.39.12.54-.04l.81-.94c.19-.25.35-.19.58-.11l1.67.88M12 2a10 10 0 0 1 10 10 10 10 0 0 1-10 10c-1.97 0-3.8-.57-5.35-1.55L2 22l1.55-4.65A9.969 9.969 0 0 1 2 12 10 10 0 0 1 12 2m0 2a8 8 0 0 0-8 8c0 1.72.54 3.31 1.46 4.61L4.5 19.5l2.89-.96A7.95 7.95 0 0 0 12 20a8 8 0 0 0 8-8 8 8 0 0 0-8-8z"></path>

</svg>

</div>

<div class="social-icon twitter">

<svg width="25" height="25" viewBox="0 0 25 25" fill="none" xmlns="http://www.w3.org/2000/svg">

<path d="M22.7576 6.7644C21.9876 7.1144 21.1576 7.3444 20.2976 7.4544C21.1776 6.9244 21.8576 6.0844 22.1776 5.0744C21.3476 5.5744 20.4276 5.9244 19.4576 6.1244C18.6676 5.2644 17.5576 4.7644 16.2976 4.7644C13.9476 4.7644 12.0276 6.6844 12.0276 9.0544C12.0276 9.3944 12.0676 9.7244 12.1376 10.0344C8.57765 9.8544 5.40765 8.1444 3.29765 5.5544C2.92765 6.1844 2.71765 6.9244 2.71765 7.7044C2.71765 9.1944 3.46765 10.5144 4.62765 11.2644C3.91765 11.2644 3.25765 11.0644 2.67765 10.7644V10.7944C2.67765 12.8744 4.15765 14.6144 6.11765 15.0044C5.48837 15.1766 4.82774 15.2006 4.18765 15.0744C4.45925 15.9269 4.99118 16.6728 5.70866 17.2073C6.42614 17.7419 7.29309 18.0381 8.18765 18.0544C6.67128 19.2548 4.79164 19.9037 2.85765 19.8944C2.51765 19.8944 2.17765 19.8744 1.83765 19.8344C3.73765 21.0544 5.99765 21.7644 8.41765 21.7644C16.2976 21.7644 20.6276 15.2244 20.6276 9.5544C20.6276 9.3644 20.6276 9.1844 20.6176 8.9944C21.4576 8.3944 22.1776 7.6344 22.7576 6.7644Z" fill="#94A3B8" />

</svg>

</div>

<div class="social-icon linkedin">

<svg width="25" height="25" viewBox="0 0 25 25" fill="none" xmlns="http://www.w3.org/2000/svg">

<path d="M19.2977 3.7644C19.8281 3.7644 20.3368 3.97512 20.7119 4.35019C21.087 4.72526 21.2977 5.23397 21.2977 5.7644V19.7644C21.2977 20.2948 21.087 20.8035 20.7119 21.1786C20.3368 21.5537 19.8281 21.7644 19.2977 21.7644H5.29767C4.76724 21.7644 4.25853 21.5537 3.88345 21.1786C3.50838 20.8035 3.29767 20.2948 3.29767 19.7644V5.7644C3.29767 5.23397 3.50838 4.72526 3.88345 4.35019C4.25853 3.97512 4.76724 3.7644 5.29767 3.7644H19.2977ZM18.7977 19.2644V13.9644C18.7977 13.0998 18.4542 12.2706 17.8428 11.6592C17.2315 11.0479 16.4023 10.7044 15.5377 10.7044C14.6877 10.7044 13.6977 11.2244 13.2177 12.0044V10.8944H10.4277V19.2644H13.2177V14.3344C13.2177 13.5644 13.8377 12.9344 14.6077 12.9344C14.979 12.9344 15.3351 13.0819 15.5976 13.3445C15.8602 13.607 16.0077 13.9631 16.0077 14.3344V19.2644H18.7977ZM7.17767 9.3244C7.62323 9.3244 8.05055 9.14741 8.36561 8.83234C8.68067 8.51728 8.85767 8.08997 8.85767 7.6444C8.85767 6.7144 8.10767 5.9544 7.17767 5.9544C6.72945 5.9544 6.29959 6.13246 5.98266 6.44939C5.66572 6.76633 5.48767 7.19619 5.48767 7.6444C5.48767 8.5744 6.24767 9.3244 7.17767 9.3244ZM8.56767 19.2644V10.8944H5.79767V19.2644H8.56767Z" fill="#94A3B8" />

</svg>

</div>

</div>

</div>

</div>

</div>

<div class="d-flex flex-column justify-content-center cbit\_container">

<div>Teachable Machine Image Model</div>

<button type="button" onclick="init()">Start</button>

<div id="webcam-container"></div>

<div id="label-container"></div>

<script src="https://cdn.jsdelivr.net/npm/@tensorflow/tfjs@latest/dist/tf.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/@teachablemachine/image@latest/dist/teachablemachine-image.min.js"></script>

<script type="text/javascript">

const URL = "https://teachablemachine.withgoogle.com/models/OFKY47OZM/";

let model, webcam, labelContainer, maxPredictions;

let dangerStartTime = 0;

let sadnesstime = 0

let isDangerAnnounced = false;

let issadannounced = false;

async function init() {

const modelURL = URL + "model.json";

const metadataURL = URL + "metadata.json";

model = await tmImage.load(modelURL, metadataURL);

maxPredictions = model.getTotalClasses();

const flip = true;

webcam = new tmImage.Webcam(200, 200, flip);

await webcam.setup();

await webcam.play();

window.requestAnimationFrame(loop);

document.getElementById("webcam-container").appendChild(webcam.canvas);

labelContainer = document.getElementById("label-container");

for (let i = 0; i < maxPredictions; i++) {

labelContainer.appendChild(document.createElement("div"));

}

}

async function loop() {

webcam.update();

await predict();

window.requestAnimationFrame(loop);

}

async function predict() {

const prediction = await model.predict(webcam.canvas);

for (let i = 0; i < maxPredictions; i++) {

const classPrediction =

prediction[i].className + ": " + prediction[i].probability.toFixed(2);

labelContainer.childNodes[i].innerHTML = classPrediction;

}

checkDanger(prediction[1].probability);

checkSadness(prediction[6].probability);

}

function checkDanger(probability) {

const currentTime = Date.now();

if (probability > 0.5) {

if (dangerStartTime === 0) {

dangerStartTime = currentTime;

} else if (currentTime - dangerStartTime > 10000 && !isDangerAnnounced) {

announceDanger();

isDangerAnnounced = true;

}

} else {

dangerStartTime = 0;

isDangerAnnounced = false;

}

}

function checkSadness(probability) {

const currentTime = Date.now();

if (probability > 0.5) {

if (sadnesstime === 0) {

sadnesstime = currentTime;

} else if (currentTime - sadnesstime > 10000 && !issadannounced) {

announceSad();

issadannounced = true;

}

} else {

sadnesstime = 0;

issadannounced = false;

}

}

function announceDanger() {

const msg = new SpeechSynthesisUtterance("You are using the phone for a long time common i have planned few intresting games we can play together");

window.speechSynthesis.speak(msg);

}

function announceSad() {

const msg = new SpeechSynthesisUtterance("You are looking so sad today, why can't you share it with your best friend!");

window.speechSynthesis.speak(msg);

}

</script>

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

<input type="text" placeholder="Enter your question" class="background\_cbit" id="input\_question" />

<p id="error\_message"></p>

<button onclick="submitQuestion()"> Submit </button>

</div>

<p id="answer\_element"></p>

</div>

<div class="footer-section footer-mobile">

<div class="footer-info">

<span class="heart-beat">❤</span> Built during AI workshop

</div>

<div class="divider-container">

<div class="divider"></div>

</div>

<div class="share-now">

<p class="footer-info share-now-text">Share on&nbsp;</p>

<div class="icons-container">

<div class="social-icon whatsapp">

<svg width="25" height="25" xmlns="http://www.w3.org/2000/svg" focusable="false" viewBox="0 0 24 24" color="var(--token-5b5d5d35-d634-4828-be5e-9e6eeb626953, rgb(148, 163, 184)) /\* {&quot;name&quot;:&quot;Text normal&quot;} \*/" style="user-select: none; width: 100%; height: 100%; display: inline-block; fill: var(--token-5b5d5d35-d634-4828-be5e-9e6eeb626953, rgb(148, 163, 184)); flex-shrink: 0;">

<path d="M16.75 13.96c.25.13.41.2.46.3.06.11.04.61-.21 1.18-.2.56-1.24 1.1-1.7 1.12-.46.02-.47.36-2.96-.73-2.49-1.09-3.99-3.75-4.11-3.92-.12-.17-.96-1.38-.92-2.61.05-1.22.69-1.8.95-2.04.24-.26.51-.29.68-.26h.47c.15 0 .36-.06.55.45l.69 1.87c.06.13.1.28.01.44l-.27.41-.39.42c-.12.12-.26.25-.12.5.12.26.62 1.09 1.32 1.78.91.88 1.71 1.17 1.95 1.3.24.14.39.12.54-.04l.81-.94c.19-.25.35-.19.58-.11l1.67.88M12 2a10 10 0 0 1 10 10 10 10 0 0 1-10 10c-1.97 0-3.8-.57-5.35-1.55L2 22l1.55-4.65A9.969 9.969 0 0 1 2 12 10 10 0 0 1 12 2m0 2a8 8 0 0 0-8 8c0 1.72.54 3.31 1.46 4.61L4.5 19.5l2.89-.96A7.95 7.95 0 0 0 12 20a8 8 0 0 0 8-8 8 8 0 0 0-8-8z"></path>

</svg>

</div>

<div class="social-icon twitter">

<svg width="25" height="25" viewBox="0 0 25 25" fill="none" xmlns="http://www.w3.org/2000/svg">

<path d="M22.7576 6.7644C21.9876 7.1144 21.1576 7.3444 20.2976 7.4544C21.1776 6.9244 21.8576 6.0844 22.1776 5.0744C21.3476 5.5744 20.4276 5.9244 19.4576 6.1244C18.6676 5.2644 17.5576 4.7644 16.2976 4.7644C13.9476 4.7644 12.0276 6.6844 12.0276 9.0544C12.0276 9.3944 12.0676 9.7244 12.1376 10.0344C8.57765 9.8544 5.40765 8.1444 3.29765 5.5544C2.92765 6.1844 2.71765 6.9244 2.71765 7.7044C2.71765 9.1944 3.46765 10.5144 4.62765 11.2644C3.91765 11.2644 3.25765 11.0644 2.67765 10.7644V10.7944C2.67765 12.8744 4.15765 14.6144 6.11765 15.0044C5.48837 15.1766 4.82774 15.2006 4.18765 15.0744C4.45925 15.9269 4.99118 16.6728 5.70866 17.2073C6.42614 17.7419 7.29309 18.0381 8.18765 18.0544C6.67128 19.2548 4.79164 19.9037 2.85765 19.8944C2.51765 19.8944 2.17765 19.8744 1.83765 19.8344C3.73765 21.0544 5.99765 21.7644 8.41765 21.7644C16.2976 21.7644 20.6276 15.2244 20.6276 9.5544C20.6276 9.3644 20.6276 9.1844 20.6176 8.9944C21.4576 8.3944 22.1776 7.6344 22.7576 6.7644Z" fill="#94A3B8" />

</svg>

</div>

<div class="social-icon linkedin">

<svg width="25" height="25" viewBox="0 0 25 25" fill="none" xmlns="http://www.w3.org/2000/svg">

<path d="M19.2977 3.7644C19.8281 3.7644 20.3368 3.97512 20.7119 4.35019C21.087 4.72526 21.2977 5.23397 21.2977 5.7644V19.7644C21.2977 20.2948 21.087 20.8035 20.7119 21.1786C20.3368 21.5537 19.8281 21.7644 19.2977 21.7644H5.29767C4.76724 21.7644 4.25853 21.5537 3.88345 21.1786C3.50838 20.8035 3.29767 20.2948 3.29767 19.7644V5.7644C3.29767 5.23397 3.50838 4.72526 3.88345 4.35019C4.25853 3.97512 4.76724 3.7644 5.29767 3.7644H19.2977ZM18.7977 19.2644V13.9644C18.7977 13.0998 18.4542 12.2706 17.8428 11.6592C17.2315 11.0479 16.4023 10.7044 15.5377 10.7044C14.6877 10.7044 13.6977 11.2244 13.2177 12.0044V10.8944H10.4277V19.2644H13.2177V14.3344C13.2177 13.5644 13.8377 12.9344 14.6077 12.9344C14.979 12.9344 15.3351 13.0819 15.5976 13.3445C15.8602 13.607 16.0077 13.9631 16.0077 14.3344V19.2644H18.7977ZM7.17767 9.3244C7.62323 9.3244 8.05055 9.14741 8.36561 8.83234C8.68067 8.51728 8.85767 8.08997 8.85767 7.6444C8.85767 6.7144 8.10767 5.9544 7.17767 5.9544C6.72945 5.9544 6.29959 6.13246 5.98266 6.44939C5.66572 6.76633 5.48767 7.19619 5.48767 7.6444C5.48767 8.5744 6.24767 9.3244 7.17767 9.3244ZM8.56767 19.2644V10.8944H5.79767V19.2644H8.56767Z" fill="#94A3B8" />

</svg>

</div>

</div>

</div>

</div>

</div>

<div>

<div class="main-container">

<div class="wiki-search-header text-center">

<img class="wiki-logo" src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-dynamic-webapps/wiki-logo-img.png" />

<br />

<input placeholder="Type a keyword and press Enter to search" type="search" class="search-input w-100" id="searchInput" />

</div>

<div class="d-none" id="spinner">

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

</div>

</div>

<div class="search-results" id="searchResults"></div>

</div>

</div>

</body>

</html>

**Warning.php**

<?php

session\_start();

include("config.php");

if (!isset($\_SESSION['valid'])) {

header("Location: login.php");

exit();

}

?>

<!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>Warning</title>

<link rel="stylesheet" href="styles\_landing.css">

</head>

<body>

<div class="container">

<div class="ball-1"></div>

<div class="ball-2"></div>

<div class="ball-3"></div>

<div class="box">

<div class="contains">

<div class="section-1">

<h1>Warning!</h1>

<p>Your search items were not yet upgraded!</p>

<div class="button">

<a href="javascript:history.back()">GoBack</a>

<a href="contactus.php">ContactTeam</a>

</div>

</div>

</div>

</div>

</div>

</body>

</html>

**Results of prototype:**

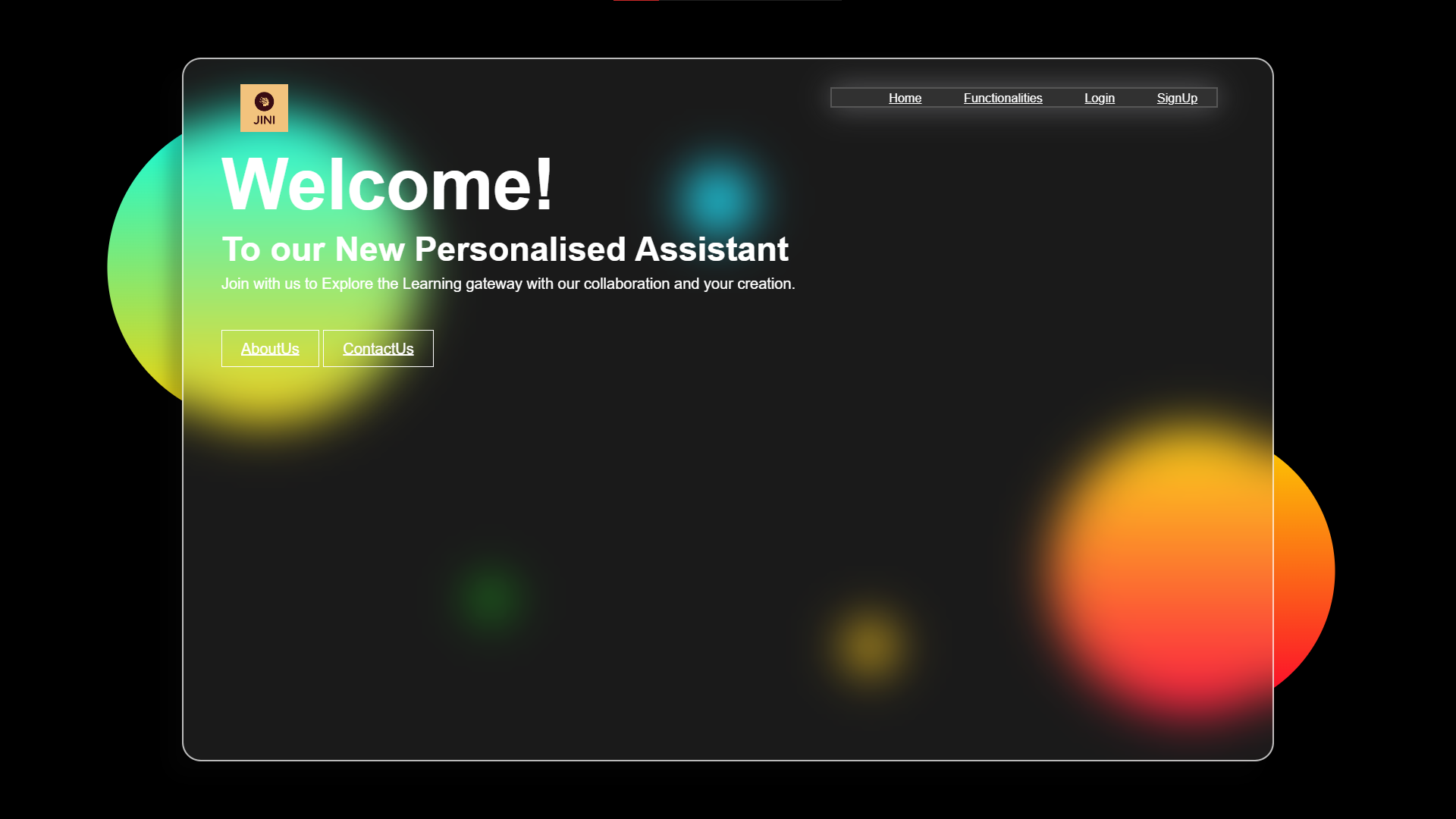


Figure 8 welcome page

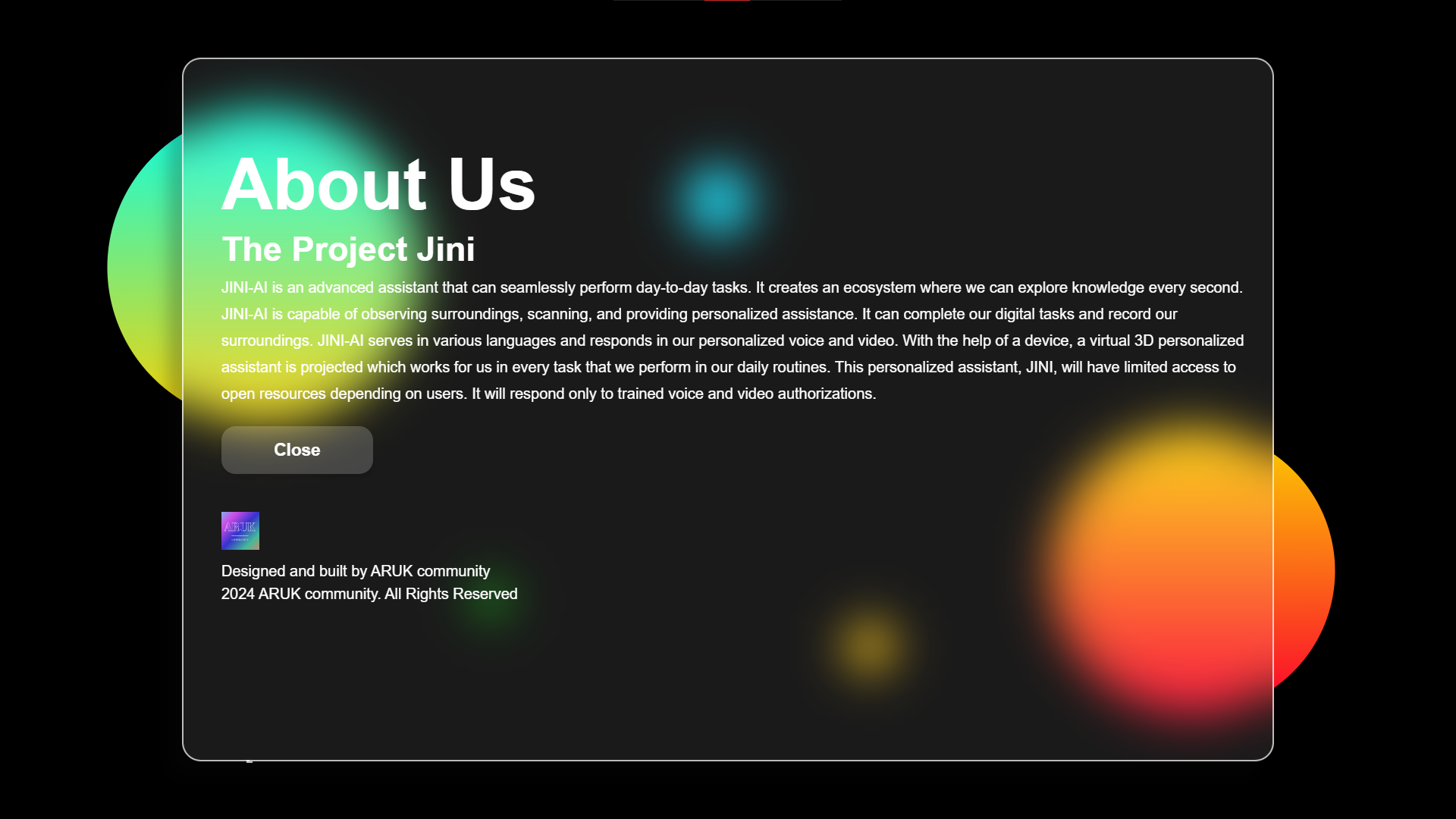


Figure 9 aboutus page

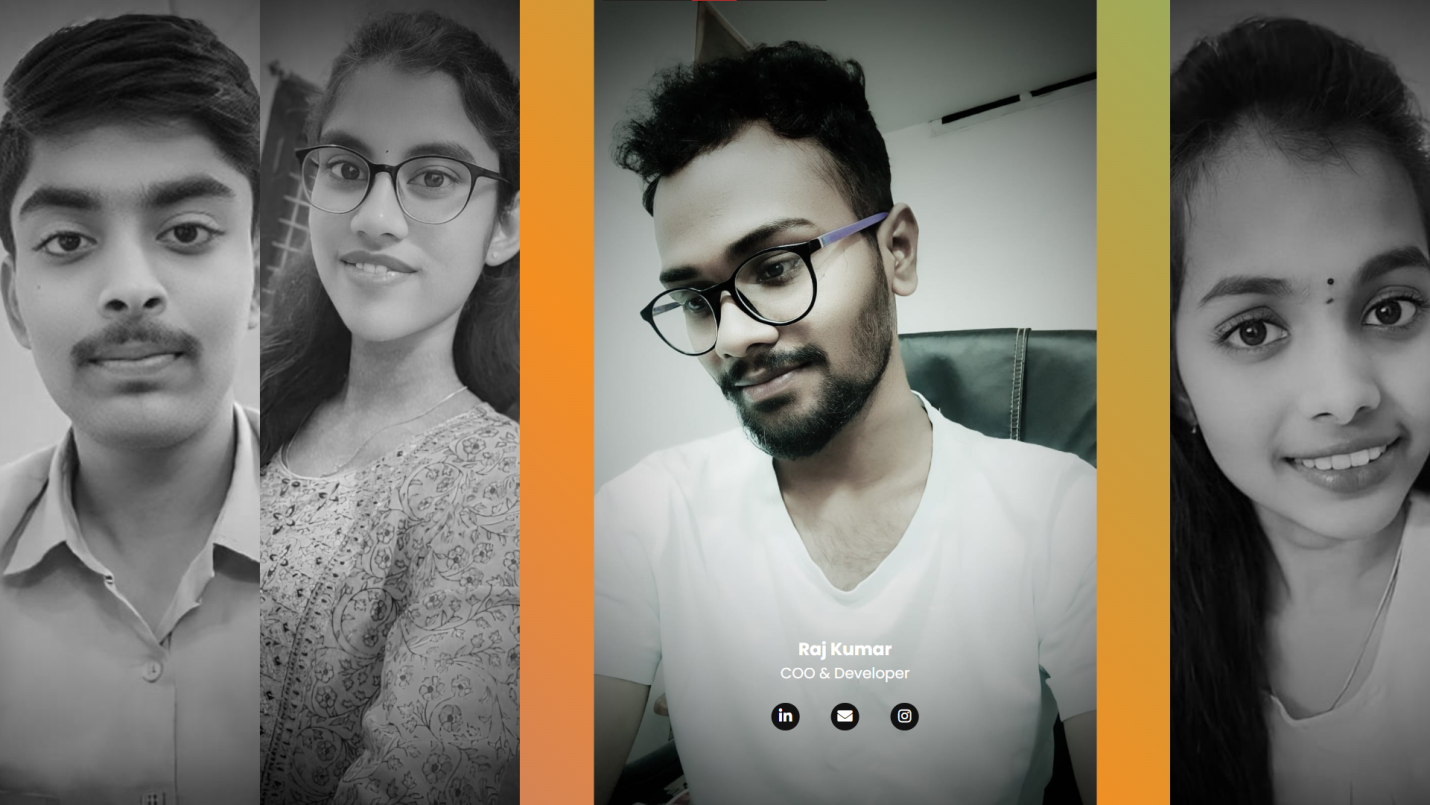


Figure 10 contactus page

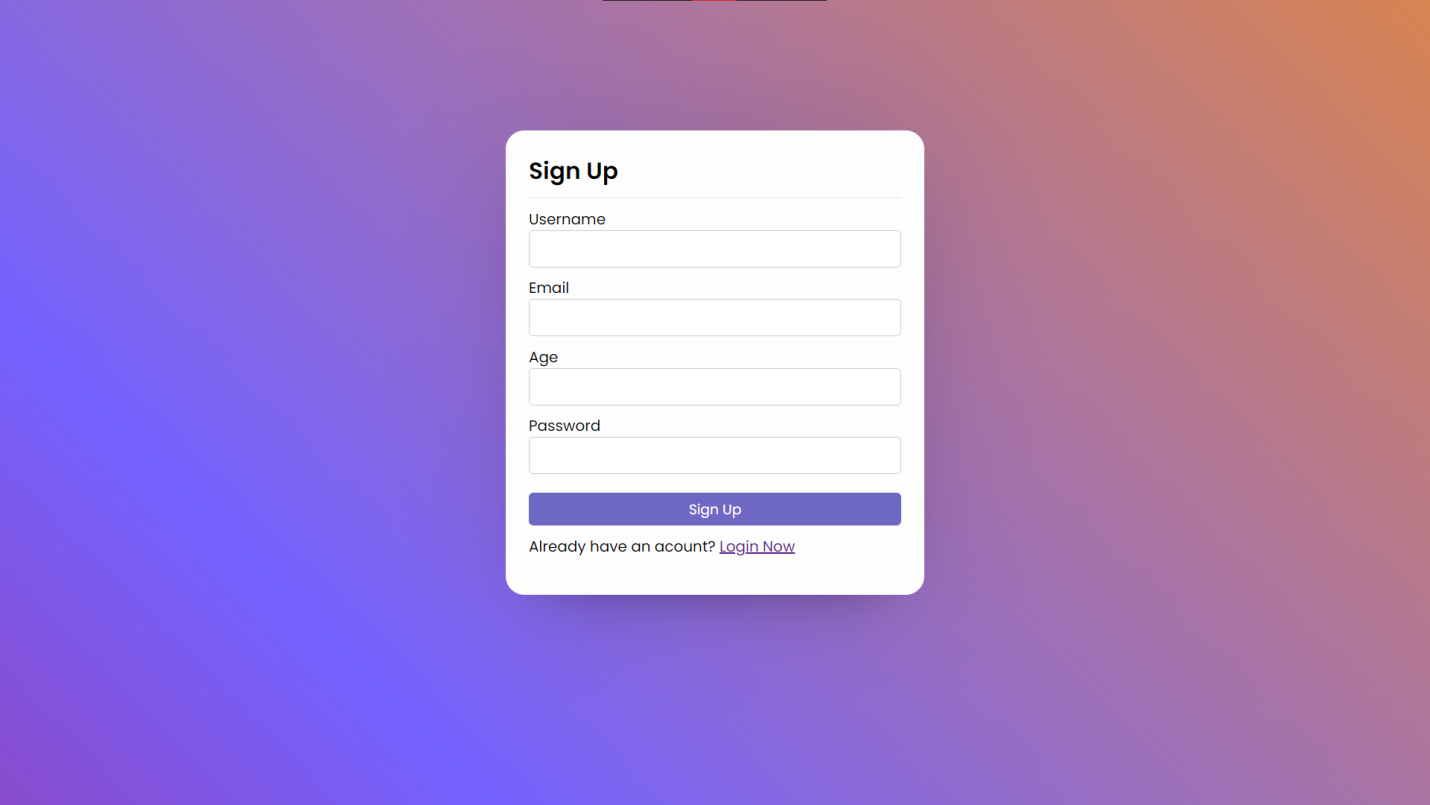


Figure 11 signup page

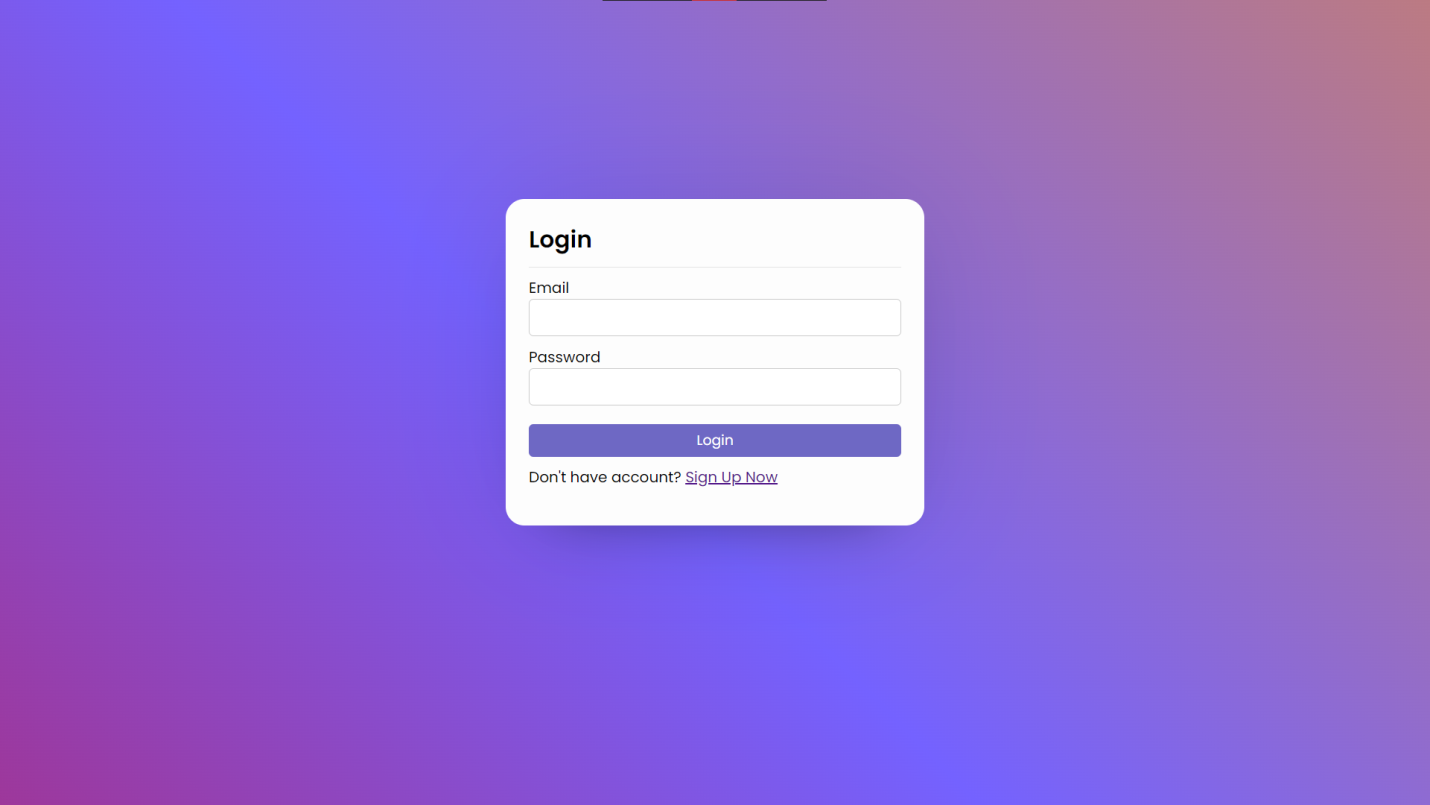


Figure 12 login page

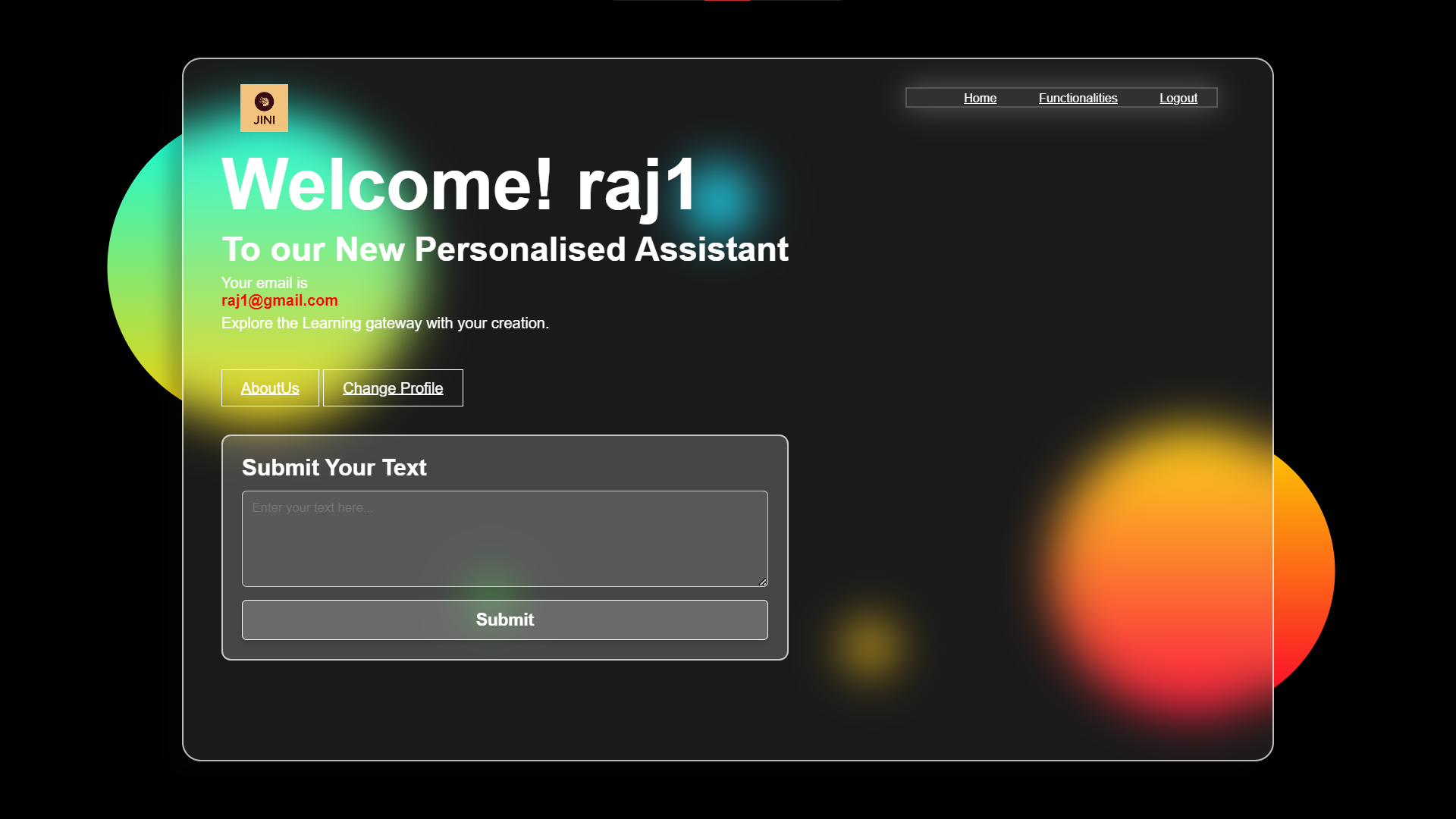


Figure 13welcome page

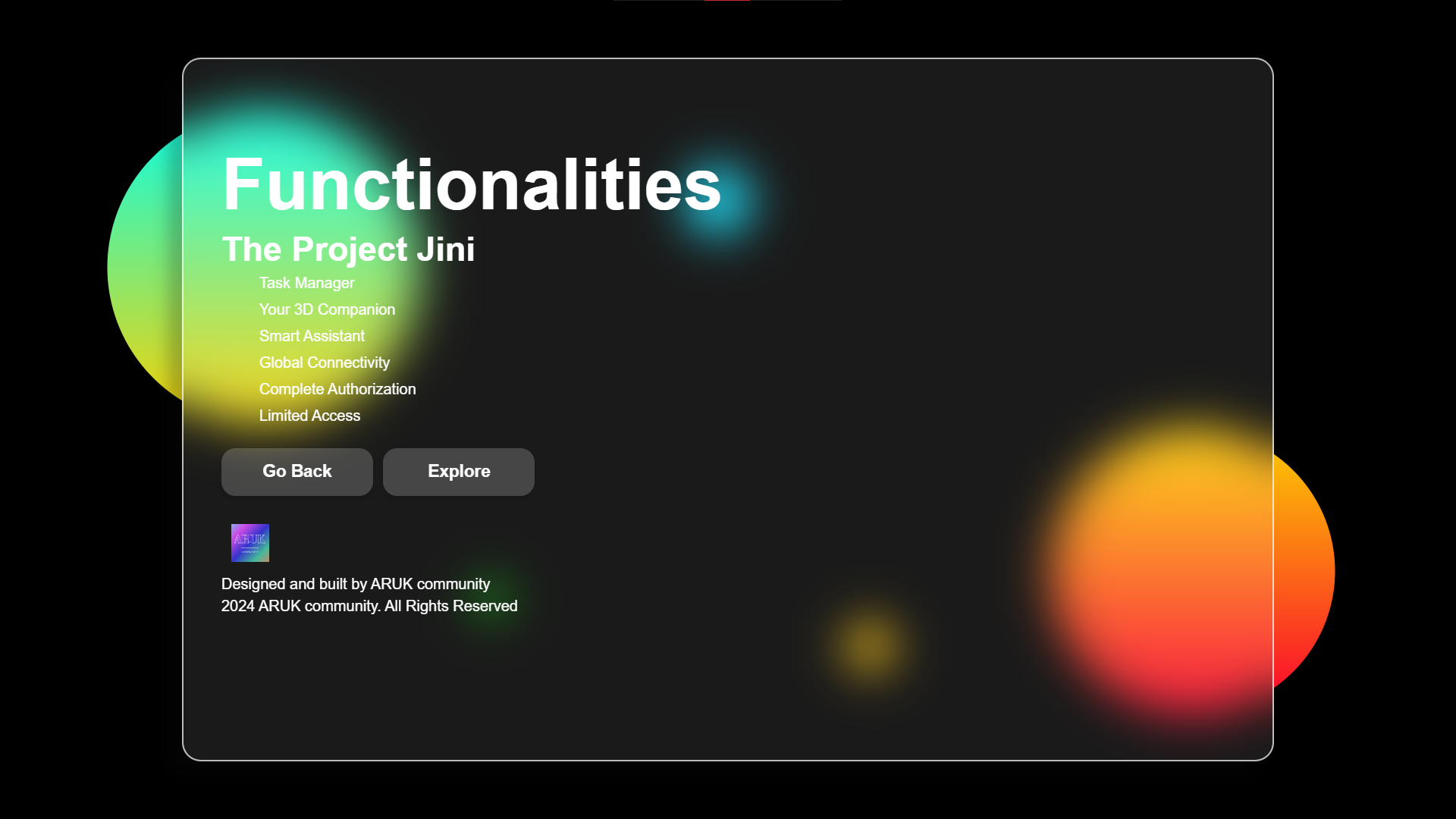


Figure 14 functionalities page

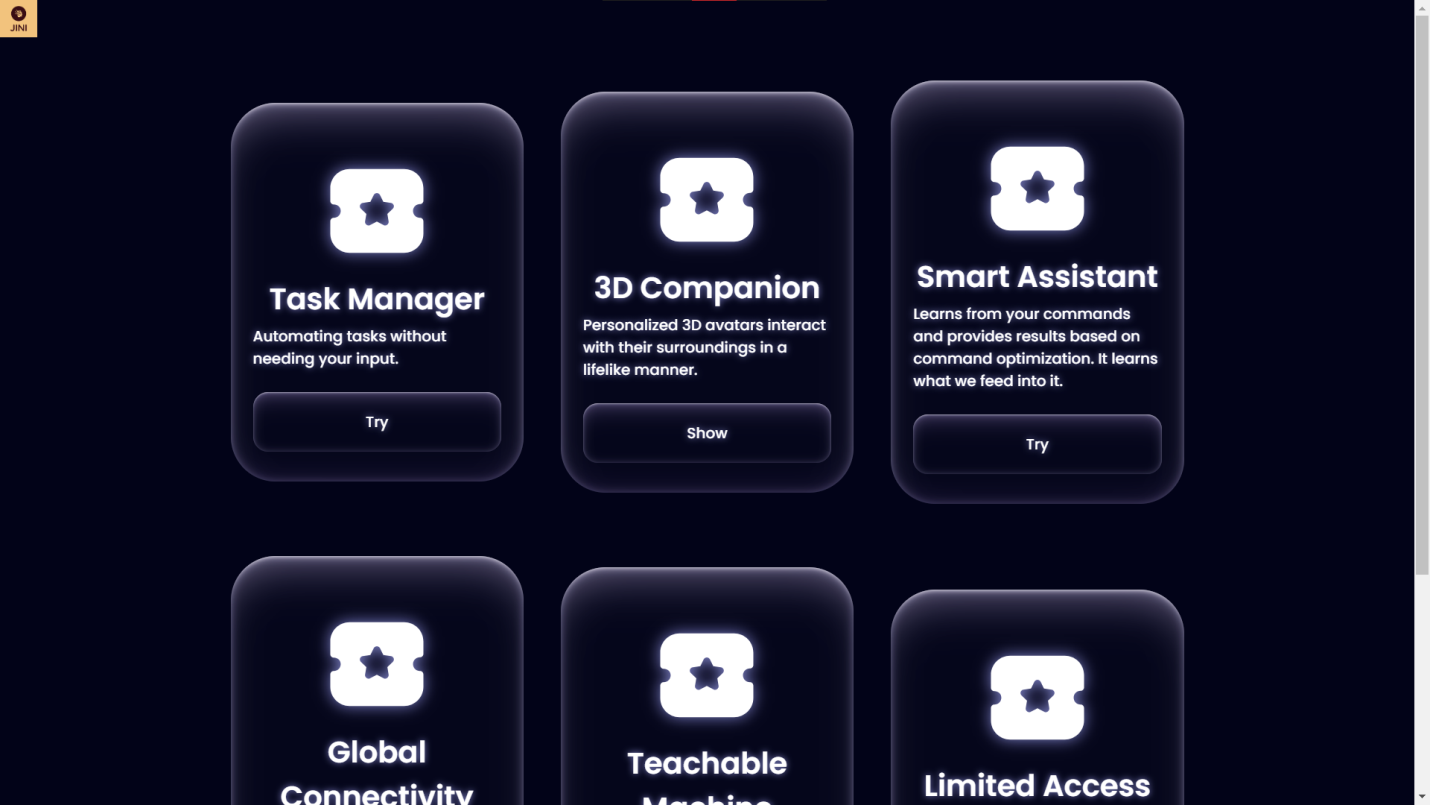


Figure 15 fuctionality cards

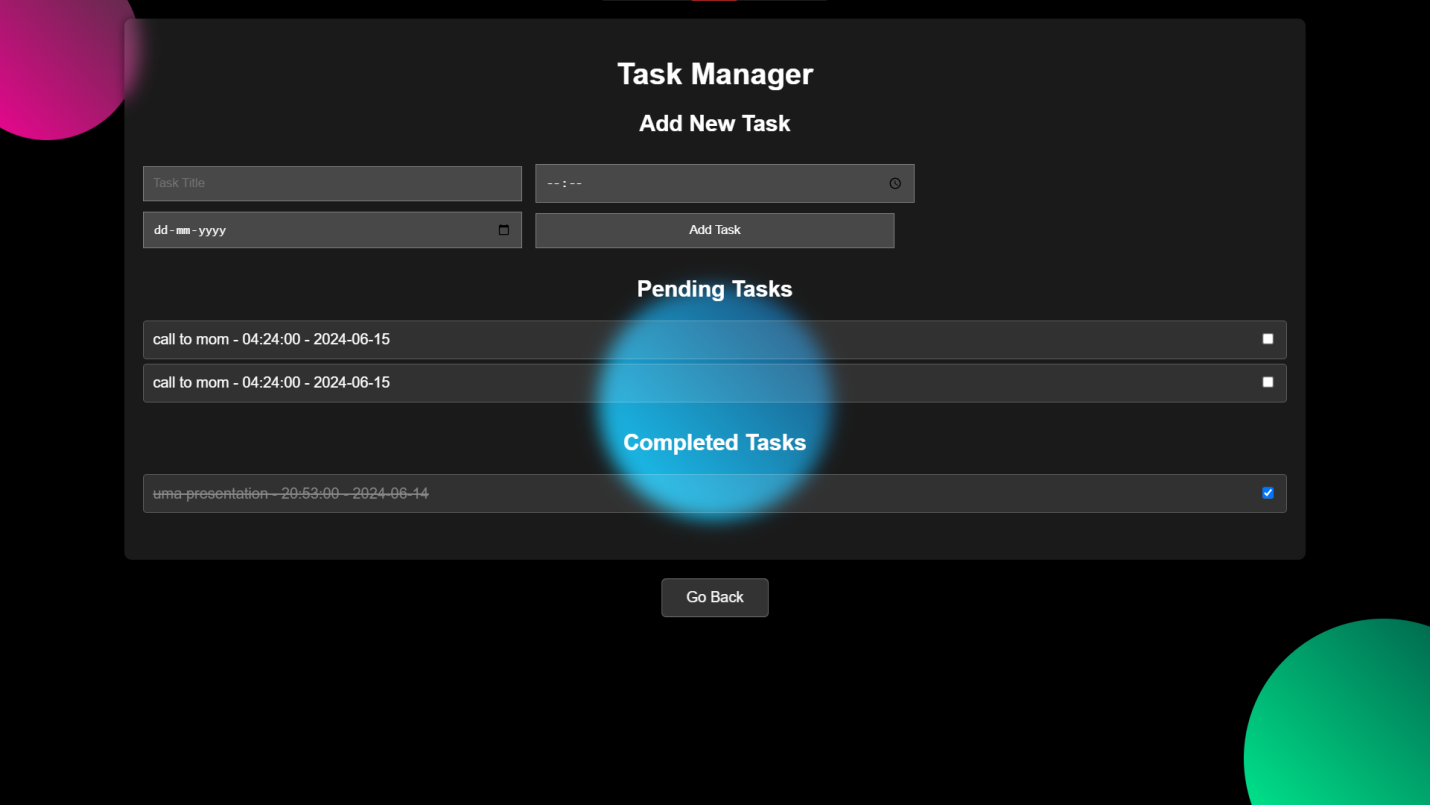


Figure 16 tasks page



Figure 17 companion page

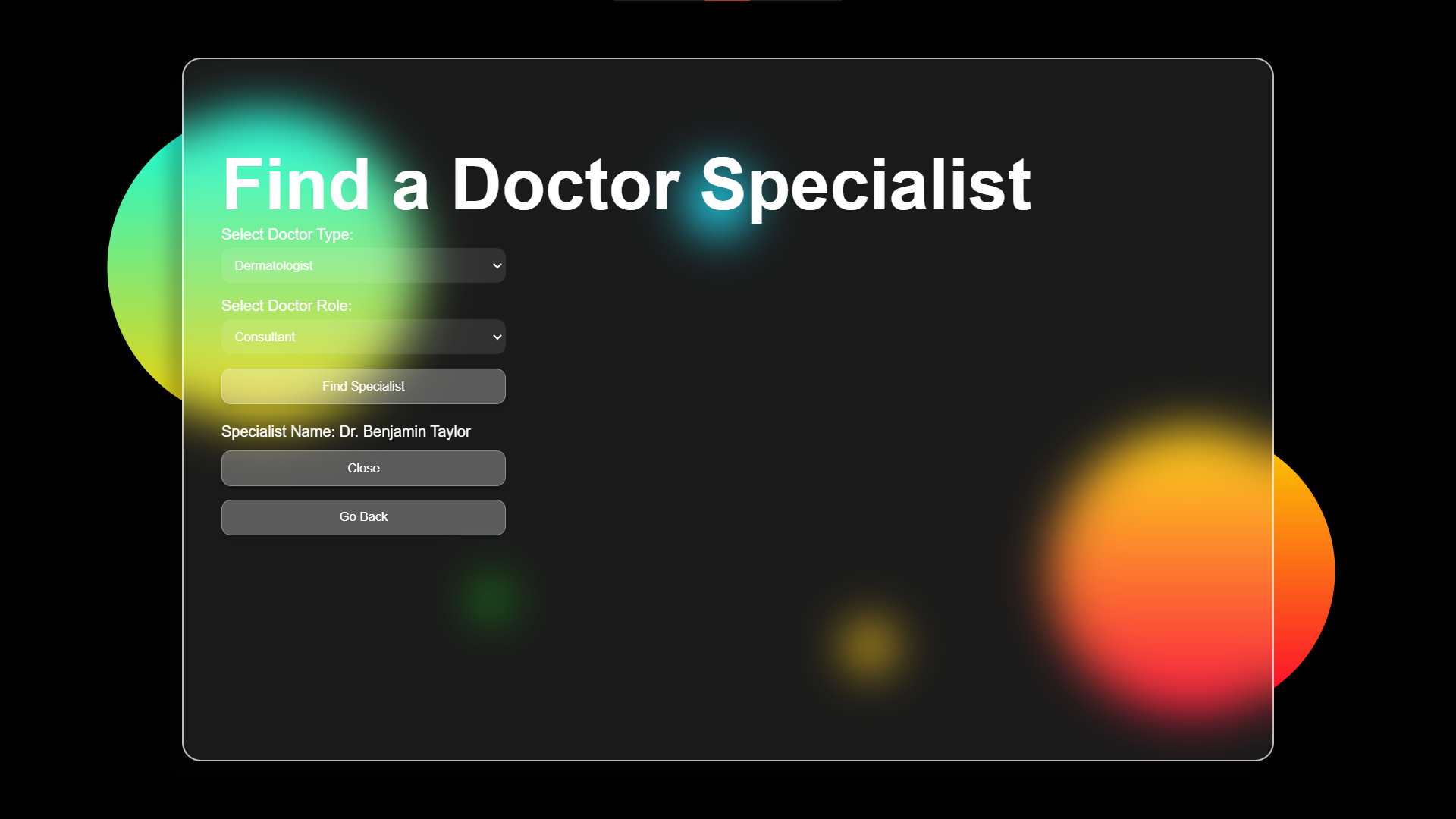


Figure 18 specialist page

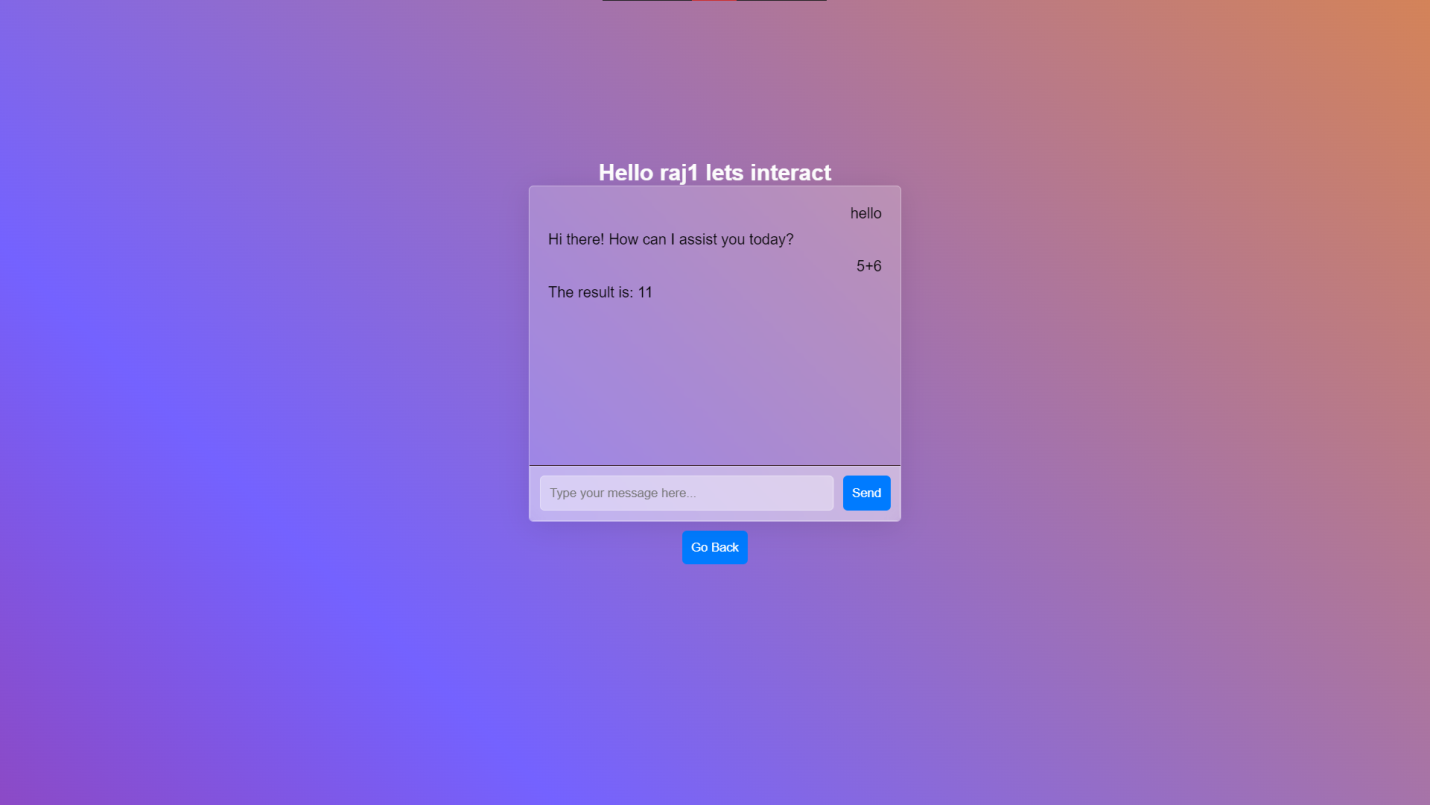


Figure 19 chatbot page

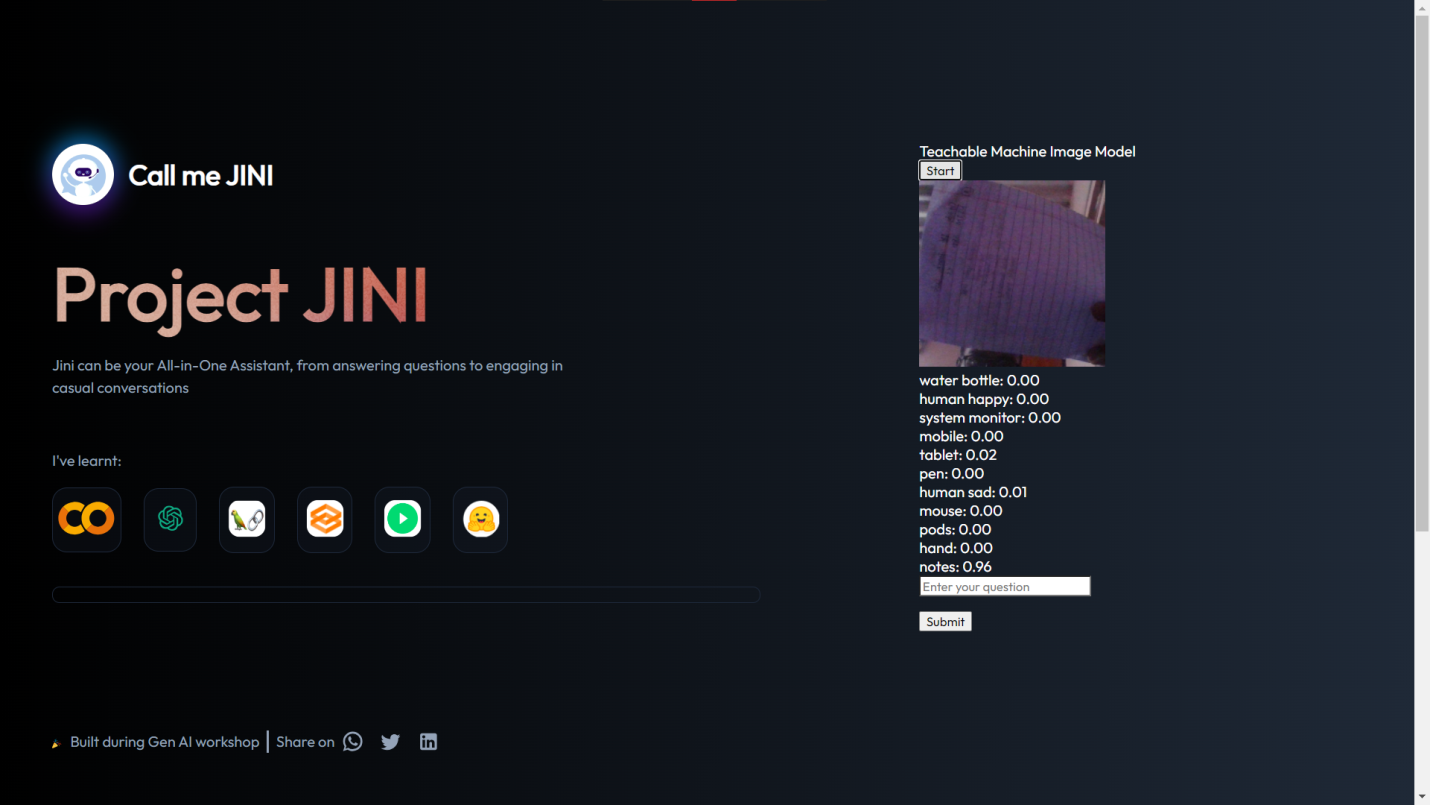


Figure 20 teachable machine page

**Results**

1. **Enhanced User Experience**: JINI provided a seamless, immersive, and interactive user experience through its advanced AI-driven functionalities and 3D virtual presence.
2. **Successful Integration**: The project successfully integrated with various smart home devices, enabling users to control their environment through JINI.
3. **Live Surroundings Recording**: The ability to record and interact with the live surroundings was implemented, allowing users to capture real-time data and moments.
4. **Database Management**: The backend setup using XAMPP and MySQL was successful, allowing smooth management of user data and interactions.
5. **User Engagement**: The implementation of the functionality pages (e.g., Task Manager, 3D Companion, Smart Assistant) provided users with diverse tools to manage their tasks and interact with the assistant.

**Conclusion**

The JINI project demonstrated the potential of AI-driven virtual assistants to revolutionize personal and professional daily activities. By providing a context-aware, interactive, and personalized experience, JINI stood out as a significant advancement in the field of digital assistants. The successful implementation of functionalities such as live surroundings recording and 3D virtual presence showcased the project's innovative approach to enhancing user engagement and interaction.

**Challenges**

1. **Integration with Diverse Devices**: Ensuring compatibility and smooth integration with a wide range of smart home devices was a significant challenge.
2. **Real-Time Processing**: Implementing real-time processing for live surroundings recording and interaction required robust algorithms and efficient resource management.
3. **Security Concerns**: Maintaining the privacy and security of user data, especially with the live surroundings recording feature, was critical.
4. **User Adaptation**: Encouraging users to adapt to and fully utilize the advanced features of JINI required effective user training and support.

**Future Work**

1. **Enhanced AI Capabilities**: Further developing the AI algorithms to provide even more personalized and contextually aware assistance.
2. **Broader Device Integration**: Expanding compatibility to integrate with more smart home and IoT devices, increasing JINI's utility.
3. **Augmented Reality Integration**: Incorporating augmented reality features to provide a more immersive user experience.
4. **Scalability and Performance**: Improving the scalability and performance of the system to handle a larger user base and more complex interactions.
5. **Web and Mobile Versions**: Developing web and mobile application versions of JINI to provide users with more accessible and versatile interaction options.
6. **User Feedback Mechanism**: Implementing a robust feedback mechanism to continually gather user insights and improve the assistant's functionalities.