

Project Report

On the work done during 5th semester subject

Advanced Technologies (CE-520)

of

B.Tech. Computer Engineering

under the guidance of Prof. Siddharth P Shah,

Department of Computer Engineering

Answerly - Question Answer Forum

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Faculty of Technology

Department of Computer Engineering

CERTIFICATE

This is to certify that the practical / term work carried out in the subject of **Advanced Technologies** and recorded in this Journal is

the bonafide work of

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Of B.Tech semester V in the Branch of Computer Engineering

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● **Abstract**

The Purpose of this project is to provide a platform for asking questions and asking doubts related to any subject or any topic and get the Solutions to them. This Platform acts as One Stop Solution to Student's Problem.

Answerly provides an opportunity to Enthusiasts to build a healthy and engaging community where people can ask their doubts and get the solution for the same without having to look here and there on the Internet and get the best quality answers. In this way of learning we can get the minute details of any problem as there are many enthusiasts who can share their opinion and solution.

● **Introduction**

Answerly has various features to facilitate users in finding solutions to his/her problem. It has facility to Ask Question, where User can type his/her Question and Upload the same on the Platform. There is also a feature to like or dislike any question or answer as per your liking.

We can generally see that whenever any Viva Exam is coming then we tend to ask our seniors, regarding how it was and what all we need to prepare and so on. So, we have a better solution to this problem. Here a User can share his/her Viva Experience through Blog, with all the Users on the Forum and thus helping various Students for their Viva Preparation.

We also have a feature to add comments on Blog, Question and Answer so as to clarify any further queries.

Technologies Used :

- Reactjs
- Nodejs
- Expressjs
- MongoDB
- HTML
- CSS
- MongoDB Atlas Cloud Database

● Software Requirements Specification

1. Introduction

- 1.1 Purpose
- 1.2 Intended Audience and Reading Suggestions
- 1.3 Product Scope
- 1.4 References

2. Overall Description

- 2.1 Product Perspective
- 2.2 Product Functions
- 2.3 User Classes and Characteristics
- 2.4 Operating Environment
- 2.5 Design and Implementation Constraints
- 2.6 User Documentation
- 2.7 Assumptions and Dependencies

3. External Interface Requirements

- 3.1 User Interfaces
- 3.2 Hardware Interfaces
- 3.3 Software Interfaces
- 3.4 Communications Interfaces

4. System Features

- 4.1 Functional Requirements

5. Other Non-functional Requirements

- 5.1 Performance Requirements
- 5.2 Safety Requirements
- 5.3 Security Requirements
- 5.4 Software Quality Attributes
- 5.5 Business Rules

1. Introduction

1.1 Purpose: The purpose of this document is to provide a detailed description of the requirements for the development of the Answerly website.

1.2 Intended Audience and Reading Suggestions:

The Main Audience that is going to use this Platform is the College/School Students and also any Person preparing for any Competitive Examination. This platform can be used by Person to Learn something new and those who wants to gets their Query solved.

1.3 Scope: Answerly provides a platform where lots of Questions can be found, asked, and answered thus helping lots of Students and Individuals and provide opportunity learn new concepts.

1.4 References:

Fundamentals of Software Engineering by Rajib Mall, PHI Learning, IEEE. IEEE Std 830-1998 IEEE Recommended Practice for Software Requirements Specifications. IEEE Computer Society, 1998.

2. Overall Description

2.1 Product Perspective:

Answerly will serve as an online platform where users can ask questions, receive answers, and participate in discussions. It will provide a user-friendly interface, search functionality, user authentication, and various community features.

2.2 Product Functions:

- User registration and authentication
- Question posting and answering
- Voting system for answers
- Commenting on questions and answers
- Search functionality for finding relevant content
- User profiles

2.3 User Classes and Characteristics:

- Admin User:
User belonging to this category has rights to manage all functionalities of the platform and maintain the proper functioning Website.
- Normal User:
User belonging to this category can access various features of the Platform such as Asking the Question, Answering the Question, Commenting on the Question/Answer, Upvoting/DownVoting the Question/Answer etc.

2.4 Design and Implementation Constraints:

The website should be developed using MERN Stack Technologies.

2.5 Operating Environment:

Answerly will be a web-based application accessible through popular web browsers on desktop and mobile devices.

2.6 User Documentation:

The purpose of this documentation is to provide the instructions to the user to make them familiar with the system's features and how to use features effectively.

- **SignUp and Login**

To SignUp or Login just hit the SignUp/Login button positioned at the right top of the home page and User will be redirected to the SignUp or Login page.

- **View Questions**

To View the Questions, just Click on the Question button in the Navigation Bar.

- **Upload Question**

To Upload the Question, Click on the Add Question Button and you will be redirected to that Page, there just type the question and click on the post button visible on the page.

- **Upload Answer**

To Upload Answer, Click on the Add Answer Button available below the particular question and type the answer and click on the post button.

- UpVote/DownVote

To Like or Dislike any of the Question or Answer, click on the Upward or Downward Arrow available beside that particular question or answer.

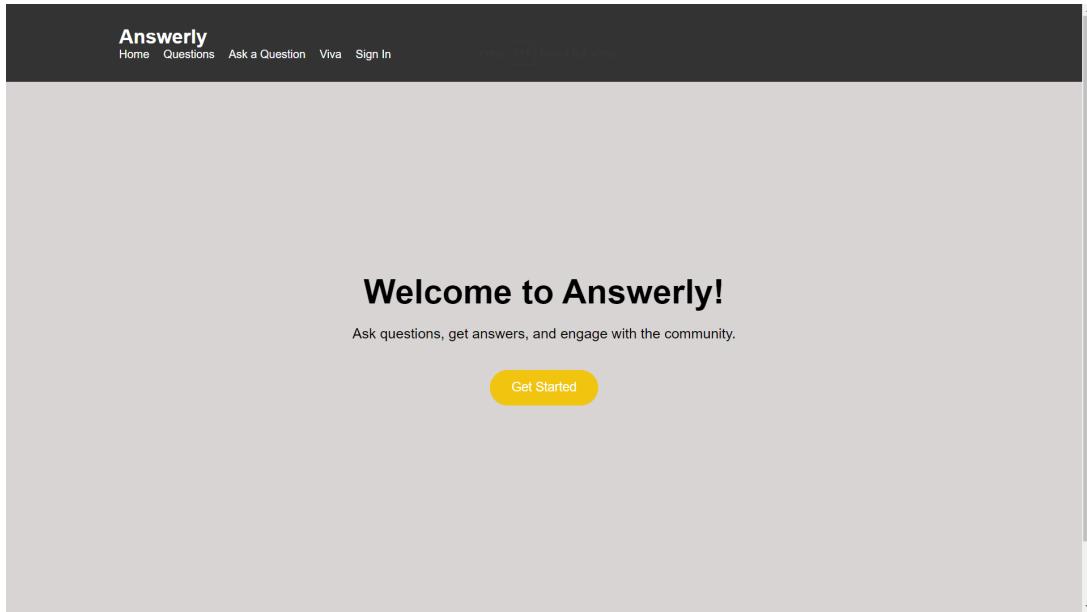
- Share Viva Experience

To Share the Viva Experience, click on the Viva Button available on the Navigation Bar, then you will be directed to that page, there write the Blog and Click on the Post Button.

3. External Interface Requirements

3.1 User Interfaces

Home Page



Question Page

A screenshot of the Answerly question page titled "All Questions". The page displays two questions in a grid format. The first question is titled "Question Title 1" and asks "What is the capital of India?". It was posted by "Meet Boda" and has 10 votes and 3 answers. The second answer is by "Kashyap" and has 7 votes. There is a text input field for "Your answer" and a "Submit Answer" button. The second question is titled "Question Title 2" and asks "What is maximum size of INT in C++?". It was posted by "Prey" and has 8 votes and 6 answers. The interface includes a navigation bar at the top with "ANSWERLY" and links for "Home", "Questions", "Ask a Question", "Viva".

can use the library to check this.

Answered by: Om Votes: 5

Your answer

Submit Answer

Question Title 3

Which is the first programming language in the world?

Posted by: Dhruvin Votes: 9 Answers: 4

Answers:

1883: Algorithm for the Analytical Engine: Created by Ada Lovelace for Charles Babbage's Analytical Engine to compute Bernoulli numbers, it's considered to be the first computer programming language..

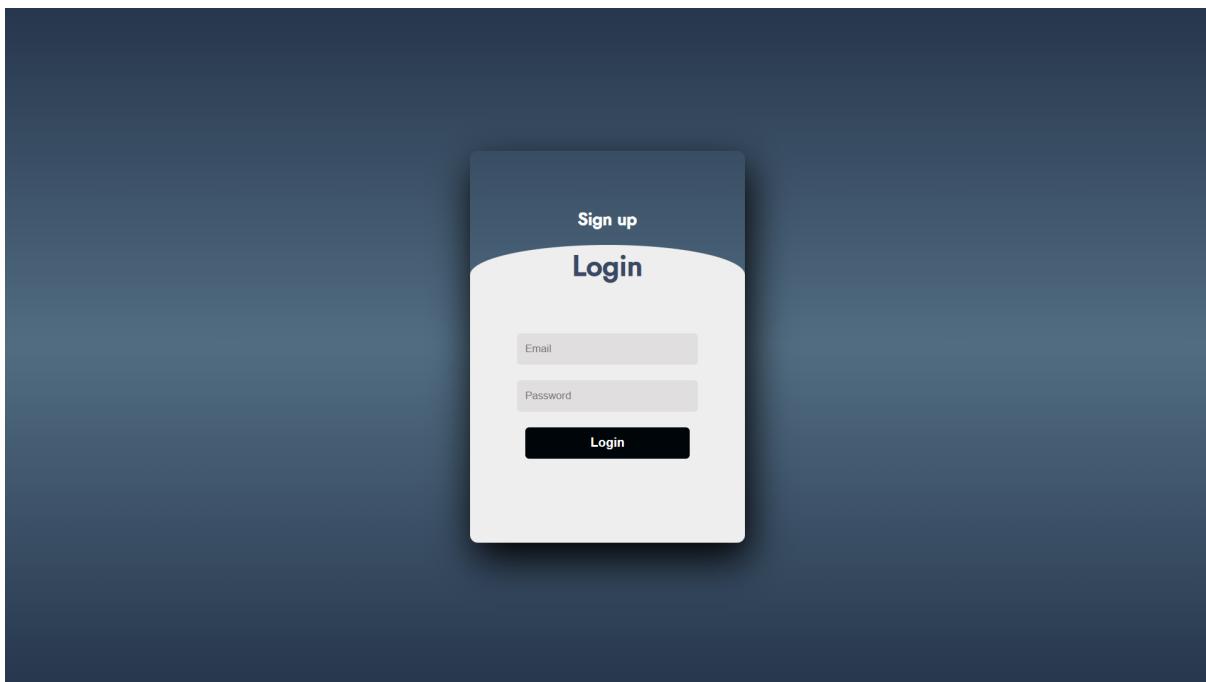
Answered by: Tirth Votes: 2

Your answer

Submit Answer

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Login/SignUp Page



Question Page

The screenshot shows a web application interface for asking questions. At the top, there's a dark header with the word "ANSWERLY" on the left and a navigation menu with links for "Home", "Questions", "Ask a Question", and "Viva". Below the header, the main content area is titled "Ask a Question". It features two input fields: one for the "Question Title" containing the text "Hoisting" and another for "Question Details" containing the text "Explain Hoisting in JavaScript". At the bottom of this section is a green button labeled "Submit Question". At the very bottom of the page, there's a dark footer with the copyright notice "© 2023 ANSWERLY. All rights reserved."

3.2 Hardware Interfaces

The system is operable on a wide range of hardware like Computers, Laptops, Mobiles and Tabs. To run properly without any difficulty system requires appropriate RAM and Memory Storage.

3.3 Software Interfaces

The system uses React, Angular for Frontend and Node, Express are used to implement Backend and MongoDB is used as the Database.

3.4 Communications Interfaces

As this is a web application it uses standard network protocols, such as HTTPS. System uses HTTPS as a communications interface to ensure that customer information is safe from unauthorized access.

4.SystemFeatures

4.1 Functional Requirements

1. SignUp/Login.

R.1.1 SignUp

Description: A User can SignUp to the Platform by providing his/her username, email-id, password.

Input: User Data

Output: Users can access various functionalities after Login.

R.1.2 Login

Description: User can Login to Answerly.

Input: Enter the Credentials.

Output: Access to all Functionalities.

2. Ask Question

R.2.1 Upload Question

Description: A User can ask the question by uploading the same.

Input: Click on the Add Question Button, Type the Question and click on Upload Button.

Output: Question uploaded to the Platform with name of person who has uploaded it.

R.2.2 Edit Question

Description: If a User wants to change/modify his/her Question then it can be done through editing it.

Input: Click on Edit Question Option below the Question and make Changes and Upload the Question.

Output: Modified Question Uploaded on the Platform.

R.2.3 Comment on Question

Description: Anyone can Comment on any Question available on the Forum.

Input: Type the Comment in the Text Box available below the Question and Post the Comment by Clicking on Add Button.

Output: Comment added below the Question.

R.2.4 Upvote/DownVote the Question

Description: Anyone can like/dislike any of the Questions by Voting it.

Input: Click on the Upward/Downward Arrow.

Output: Count of the Likes updated accordingly.

3. Answer the Question

R.3.1 Upload the Answer

Description: Anyone can answer any of the Questions asked on the Platform by writing the Answer.

Input: Click on the Add Answer button, type the Answer and Upload the Answer by clicking on the Upload button.

Output: Answer Uploaded on the Platform and displayed below the respective question with name of Contributor.

R.3.2 Edit the Answer

Description: If a User wants to change/modify his/her Answer then it can be done through editing it.

Input: Click on Edit Answer Option below the Answer and make Changes and Upload the Answer.

Output: Modified Answer Uploaded on the Platform.

R.3.3 Comment on Answer

Description: Anyone can Comment on any Answer available on the Forum.

Input: Type the Comment in the Text Box available below the Answer and Post the Comment by Clicking on Add Button.

Output: Comment added below the Answer.

R.3.4 Upvote/DownVote the Answer

Description: Anyone can like/dislike any of the Answers by Voting it.

Input: Click on the Upward/Downward Arrow.

Output: Count of the Likes updated accordingly.

4. Miscellaneous

R.4.1 Credit Points

Description: Whenever any User uploads any Question or Answer it then he/she will be given Points for the same.

Input: Upload Question/Answer.

Output: Earn Points.

R.4.2 Search the Question

Description: User can search any Question which he/she wants to know by typing it.

Input: Type the Question.

Output: Get the Status of that Question.

R.4.3 Share Viva Experience

Description: User can share his/her experience of the Viva by writing a blog.

Input: Click on Add Blog Option and type the blog and upload the same.

Output: Blog uploaded to the Forum.

5. Non-functional Requirements

5.1 Performance Requirements

- The system should have a response time of less than 2 seconds for all user requests.
- The system should be able to process at least 50 questions per hour.

5.2 Safety Requirements

- The system should clearly indicate to the user any potential risks associated with certain actions.
- The system should validate user input and prevent any data injection attacks.
- The system should have a recovery process for handling errors and exceptions.

5.3 Security Requirements

- The system should use encryption to protect sensitive data, such as user passwords.
- The system should have regular vulnerability assessments and penetration tests to identify and remediate any security weaknesses.

5.4 Software Quality Attributes

- The system should be highly available, with an uptime of at 99.5%.
- The system should be secure and protect against unauthorized access and data breaches.
- The system should be scalable and able to handle an increase in traffic and data storage.

5.5 Design Requirements

- The system should have a user-friendly interface that is easy to navigate and understand.

● Database Design

There are 10 Collections in Our Database which has 3 Main Collection and 7 other to maintain various Id keys of the 3 Main Collection

test								CREATE COLLECTION
Collection Name	Documents	Logical Data Size	Avg Document Size	Storage Size	Indexes	Index Size	Avg Index Size	
answercommentcounters	1	70B	70B	36KB	1	20KB	20KB	
answercounters	1	70B	70B	36KB	1	20KB	20KB	
blogcommentcounters	1	70B	70B	36KB	1	20KB	20KB	
blogcounters	1	70B	70B	36KB	1	20KB	20KB	
blogs	1	866B	866B	36KB	1	20KB	20KB	
questioncommentcounters	1	70B	70B	36KB	1	20KB	20KB	
questioncounters	1	70B	70B	36KB	1	20KB	20KB	
questions	4	2.66KB	682B	36KB	1	36KB	36KB	
usercounters	1	70B	70B	36KB	1	20KB	20KB	
users	9	1.63KB	186B	36KB	1	36KB	36KB	

Out of 10 Collections, User, Question and Blog are main Collections.

1. User Collection contains all the information about User which are provided at SignUp.

This is a Demo Document for User Collection

```
_id: ObjectId('6500978a149221df55f5cf51')
user_id: 1
user_name: "kp"
name: "Kashyap Ajudiya"
email: "kp3003@gmail.com"
password: "kp3003"
rating: 328
createdAt: 2023-09-12T16:53:30.040+00:00
updatedAt: 2023-10-15T06:10:03.780+00:00
__v: 0
```

2. Question Collection contains all details related to the question asked by user.

This is a Demo Document for Question Collection

```
_id: ObjectId('652b685cb1d2d96d118634c9')
question_id: 1
question_title: "Microprocessor"
question: "MY CODE IS:

        var MongoClient = require("mongodb").MongoClient;
        var url...
posted_by: "Om Chikhaliya"
posted_by_id: 12
time: 2023-10-15T04:19:40.436+00:00
likes: 12
▶ likes_by: Array
▶ comments: Array
▶ answer: Array
createdAt: 2023-10-15T04:19:40.452+00:00
updatedAt: 2023-10-15T09:56:56.257+00:00
__v: 0

▼ answer: Array
  ▼ 0: Object
    answer_id: 1
    ans: "ABCDEF "
    posted_by: "Kashyap Ajudiya"
    posted_by_id: 1
    time: 2023-10-15T06:10:02.911+00:00
    likes: 0
    _id: ObjectId('652b823a3988ddb3d54fb102')
      ▶ likes_by: Array
      ▶ comments: Array
    ▶ 1: Object
```

3. Blog Collection contains all details related to the Blog by the User.

This is a Demo Document for Blog Collection.

```
_id: ObjectId('652a40505b9e2c2cfb617a55')
blog_id: 1
blog_title: "SEP Viva"
blog: "Lorem Ipsum is simply dummy text of the printing and typesetting indu..."
posted_by: "Kashyap Ajudiya"
posted_by_id: 1
likes: 11
time: 2023-10-14T07:16:32.754+00:00
comments: Array
likes_by: Array
  0: Object
    liked_by_id: 1
    value: 1
    _id: ObjectId('652a97d44e89991a907b2bd5')
  1: Object
    __v: 0
```

4. All Other Collections, are counter Collection which are used to track user_id, question_id, answer_id, blog_id etc.

This is a Demo Document for QuestionCounter Collection.

```
_id: ObjectId('6505907f7a0db5bd594bd2b6')
counter: "id"
curr_id: 5
updatedAt: 2023-10-15T11:19:54.193+00:00
```

● Implementation Details

1. Modules :

(i) User Module :

Description : This module contains all the functionalities related to User in our System such as Login, SignUp, Top User, Profile etc.

Components :

- SignUp
- Login
- Profile
- User

(ii) Question Module :

Description : This module contains all the necessary functionalities related to Question asked such as Upload, Edit, Comment, Like/Dislike etc.

Components :

- Upload Question
- Edit Question
- Comment on Question
- Like/Dislike the Question

(iii) Answer Module :

Description : This module contains all the necessary functionalities related to Answer a question such as Upload, Edit, Comment, Like/Dislike etc.

Components :

- Upload Answer
- Edit Answer
- Comment on Answer

(iv) Blog Module :

Description : This module contains all the necessary functionalities related to Blog such as Upload, Edit, Comment, Like/Dislike etc.

Components : - Upload Blog

- Edit Blog
- Comment on Blog
- Like/Dislike the Blog

2. Function Prototype :

(i) User :

signup_user(userinfo : Object) : Promise<String>

login_user(email_Id:String, password:String):
Promise<String>

profile(user_id : Number): Promise<User>

user(void):Promise<User>

(ii) Question :

upload_question(questiondetails:Object):Promise
<String>

edit_question(question_id: Number):void

comment_on_question(question_id : Number):
Promise<String>

like_question(question_id : Number):void

dislike_question(question_id : Number):void

(iii) Answer :

```
    upload_answer(answerdetails:Object):Promise<String>
    edit_answer(question_id: Number, answer_id : Number):void
    comment_on_answer(question_id : Number,
answer_id:Number): Promise<String>
```

(iv) Blog :

```
    upload_blog(blogdetails:Object):Promise<String>
    edit_blog(blog_id: Number):void
    comment_on_blog(blog_id : Number):
Promise<String>
    like_blog(blog_id : Number):void
    dislike_blog(blog_id : Number):void
```

● Testing

- We have performed **Selenium Automated Testing** for checking the System for various TestCases.
- Selenium can be used for automating functional tests, regression tests and integration tests.

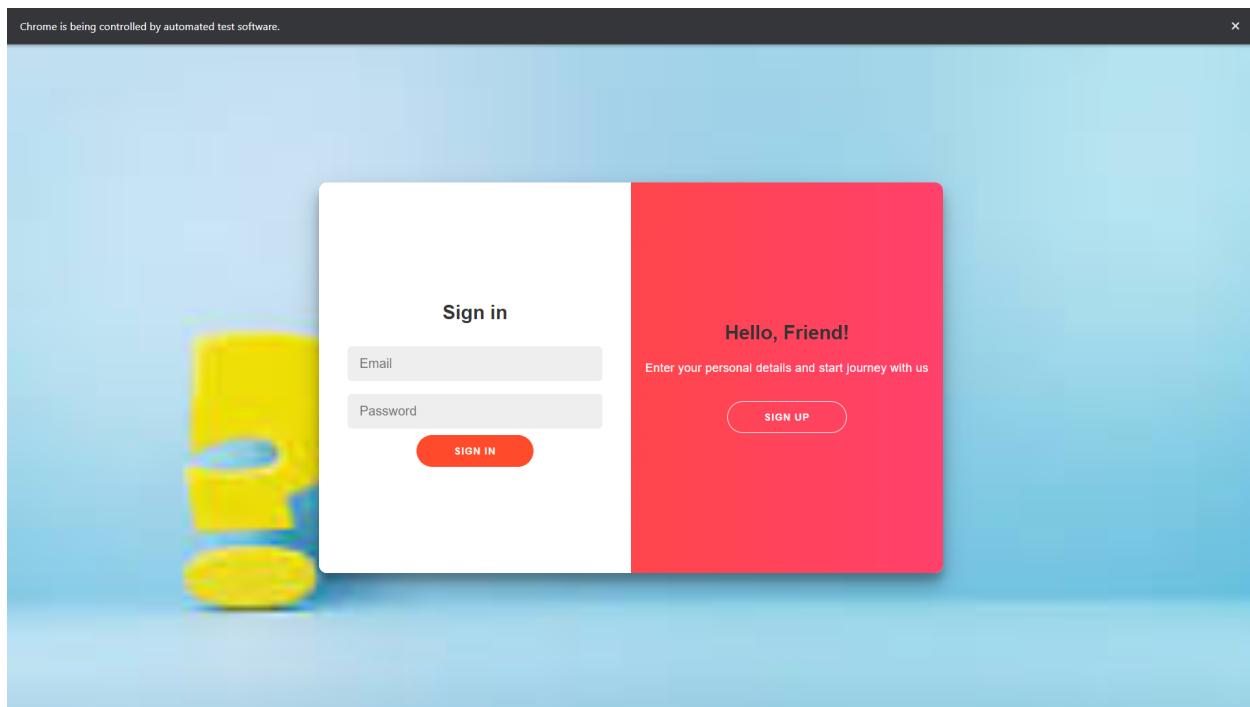
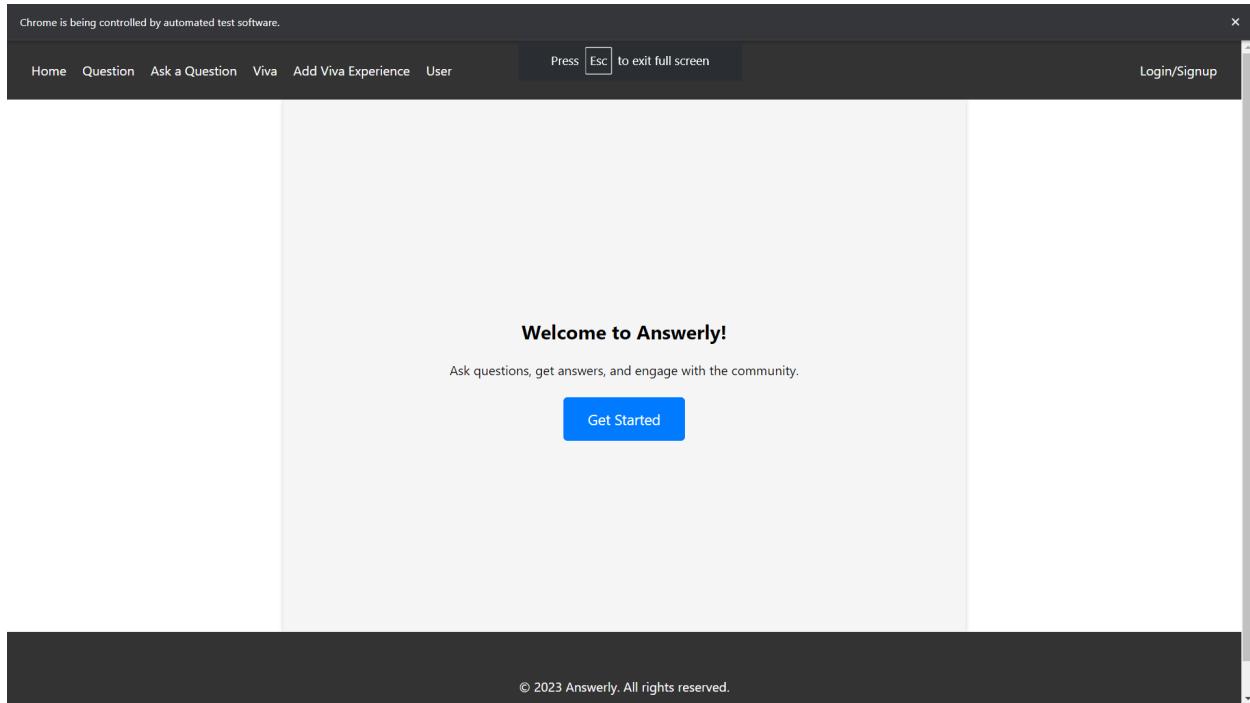
Demo of the same for Login is as follows :

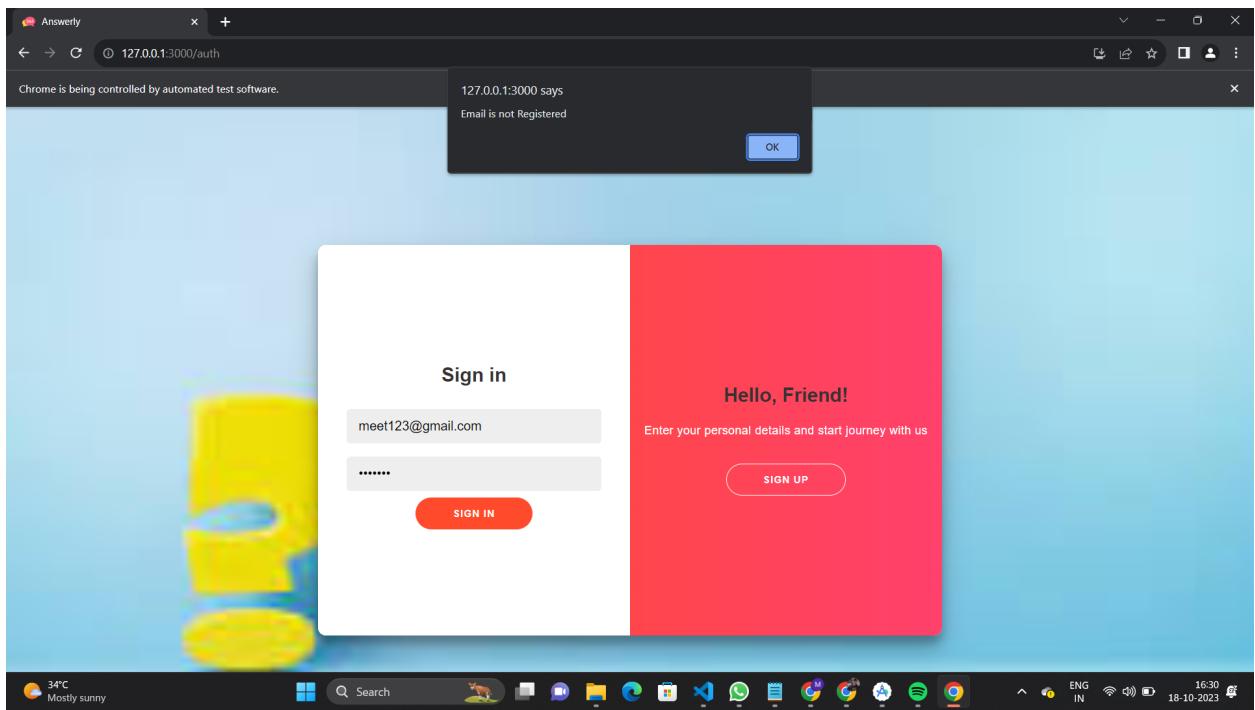
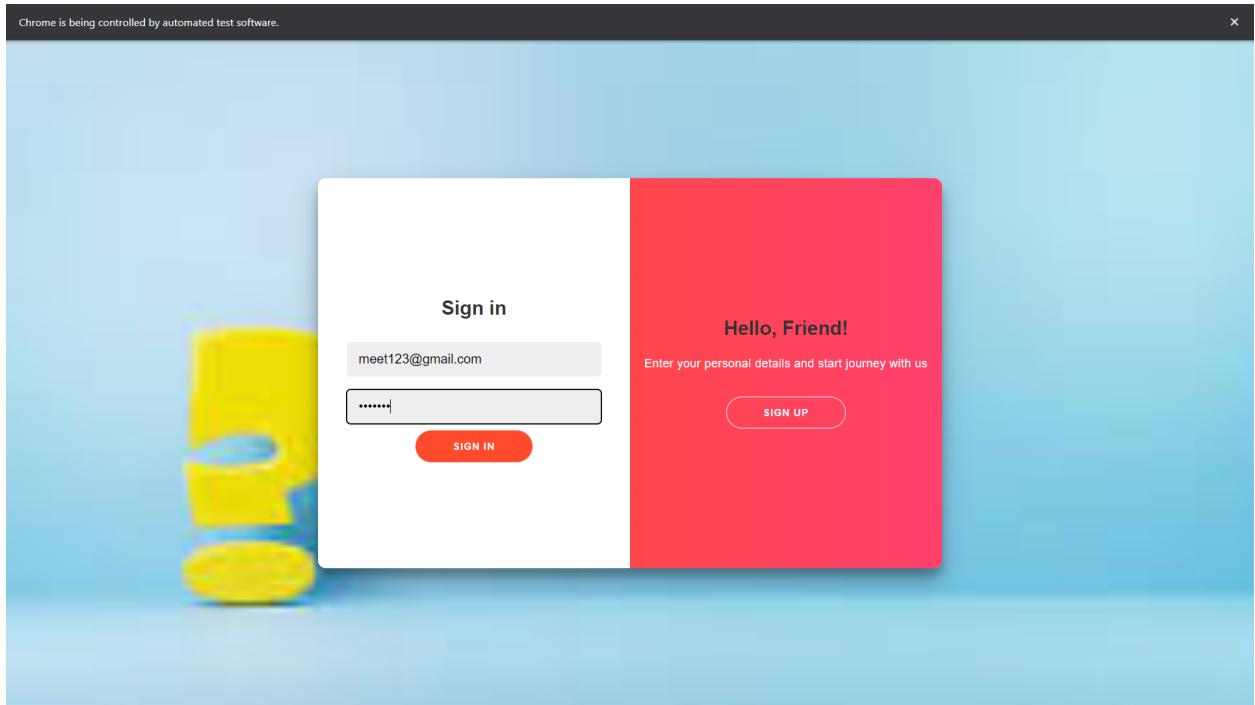
Test Case 1 : When Email-ID is invalid

```
from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.keys import Keys
import time

chrome_driver_path = "C:\\\\Users\\\\MEET
PATEL\\\\chromedriver-win64\\\\chromedriver.exe"
driver = webdriver.Chrome(executable_path=chrome_driver_path)

driver.get("http://127.0.0.1:3000/")
driver.fullscreen_window()
time.sleep(3)
driver.find_element(By.ID,"login").send_keys(Keys.ENTER)
driver.fullscreen_window()
time.sleep(3)
driver.fullscreen_window()
driver.find_element(By.NAME,"email").send_keys("meet123@gmail.com")
#Invalid Email-ID
time.sleep(3)
driver.find_element(By.NAME,"password").send_keys("meet123")
time.sleep(3)
driver.find_element(By.ID,"submit").send_keys(Keys.ENTER)
driver.fullscreen_window()
time.sleep(10)
```



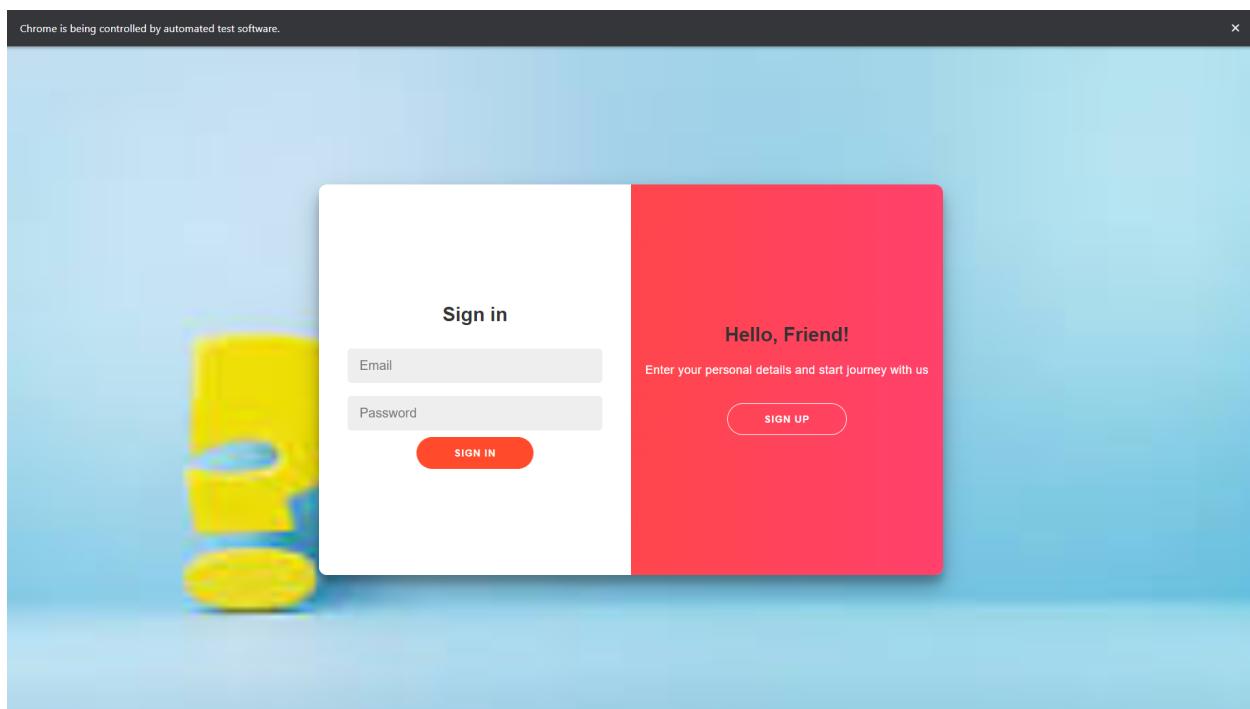
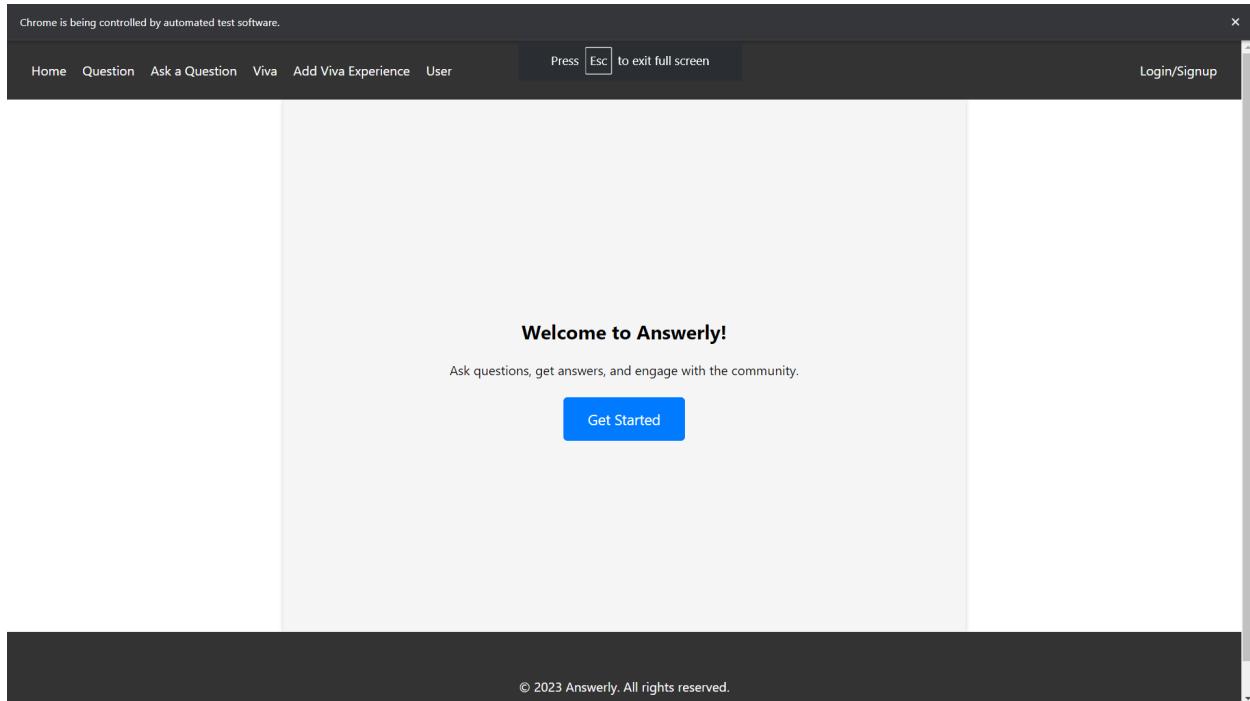


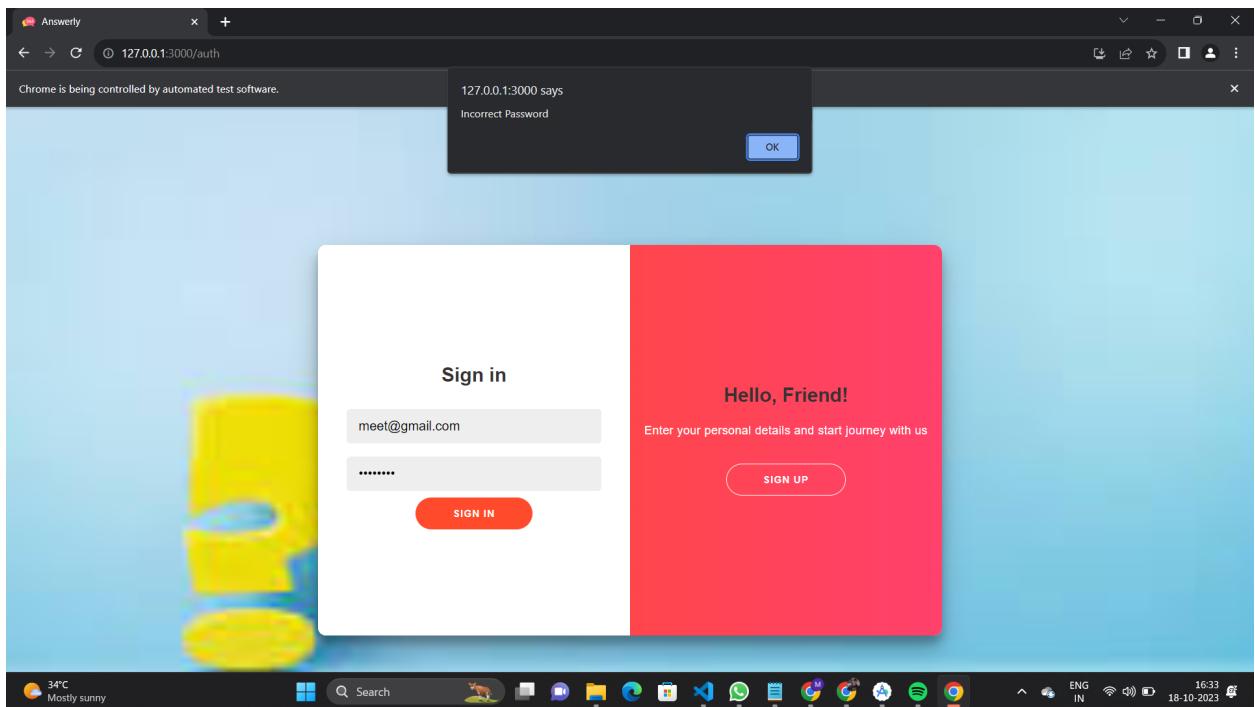
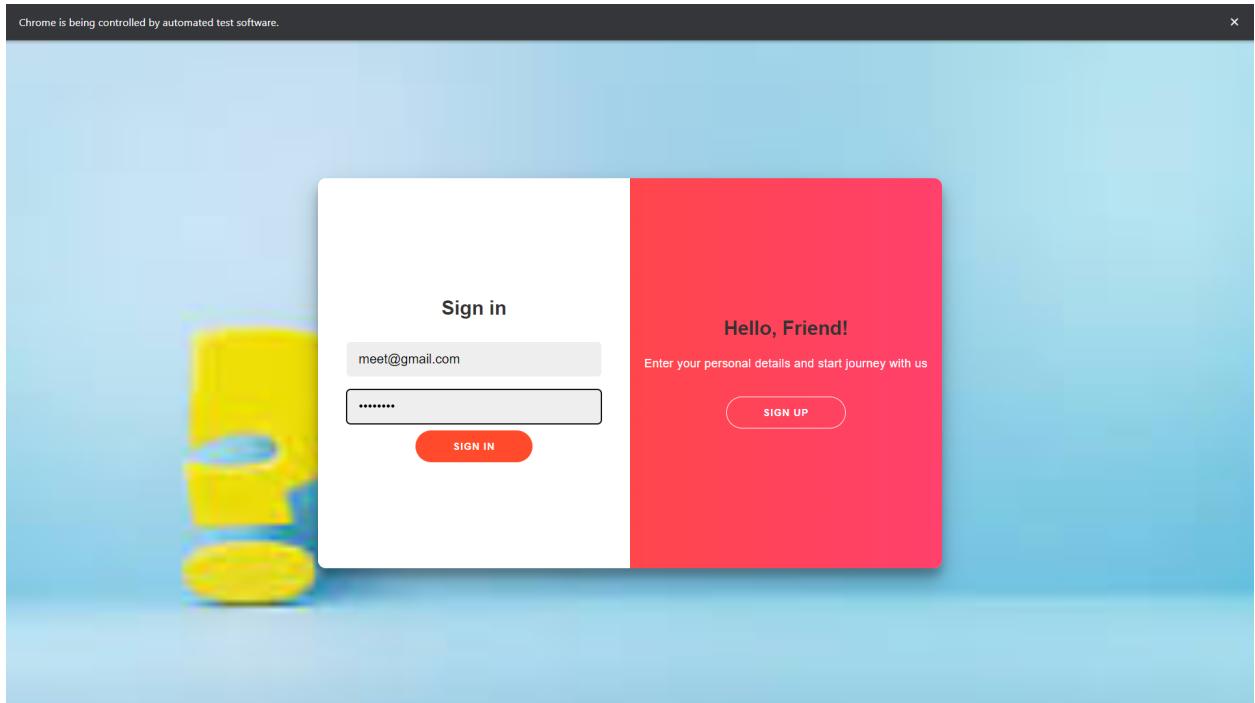
Test Case 2 : When Password is incorrect

```
from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.keys import Keys
import time

# driver = webdriver.Chrome()
chrome_driver_path = "C:\\\\Users\\\\MEET
PATEL\\\\chromedriver-win64\\\\chromedriver.exe"
driver = webdriver.Chrome(executable_path=chrome_driver_path)

driver.get("http://127.0.0.1:3000/")
driver.fullscreen_window()
time.sleep(3)
driver.find_element(By.ID,"login").send_keys(Keys.ENTER)
driver.fullscreen_window()
time.sleep(3)
driver.fullscreen_window()
driver.find_element(By.NAME,"email").send_keys("meet@gmail.com")
time.sleep(3)
driver.find_element(By.NAME,"password").send_keys("meet1234")    #Incorrect
Password
time.sleep(3)
driver.find_element(By.ID,"submit").send_keys(Keys.ENTER)
driver.fullscreen_window()
time.sleep(10)
```



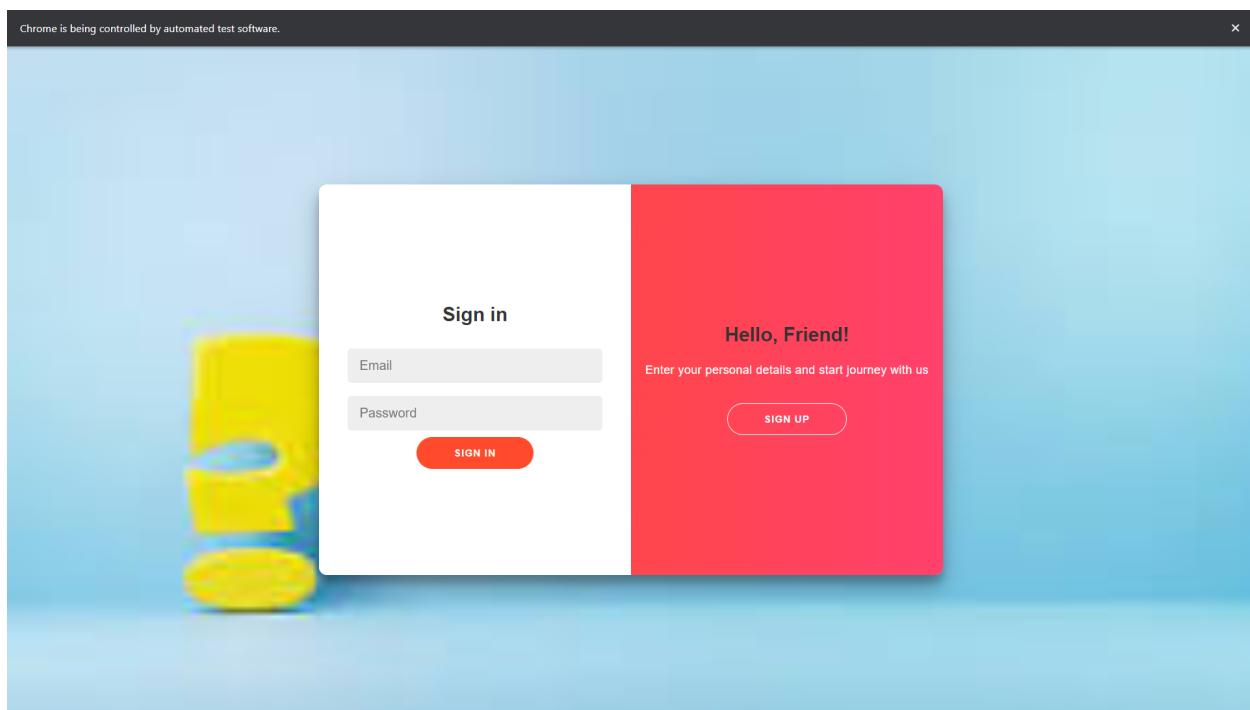
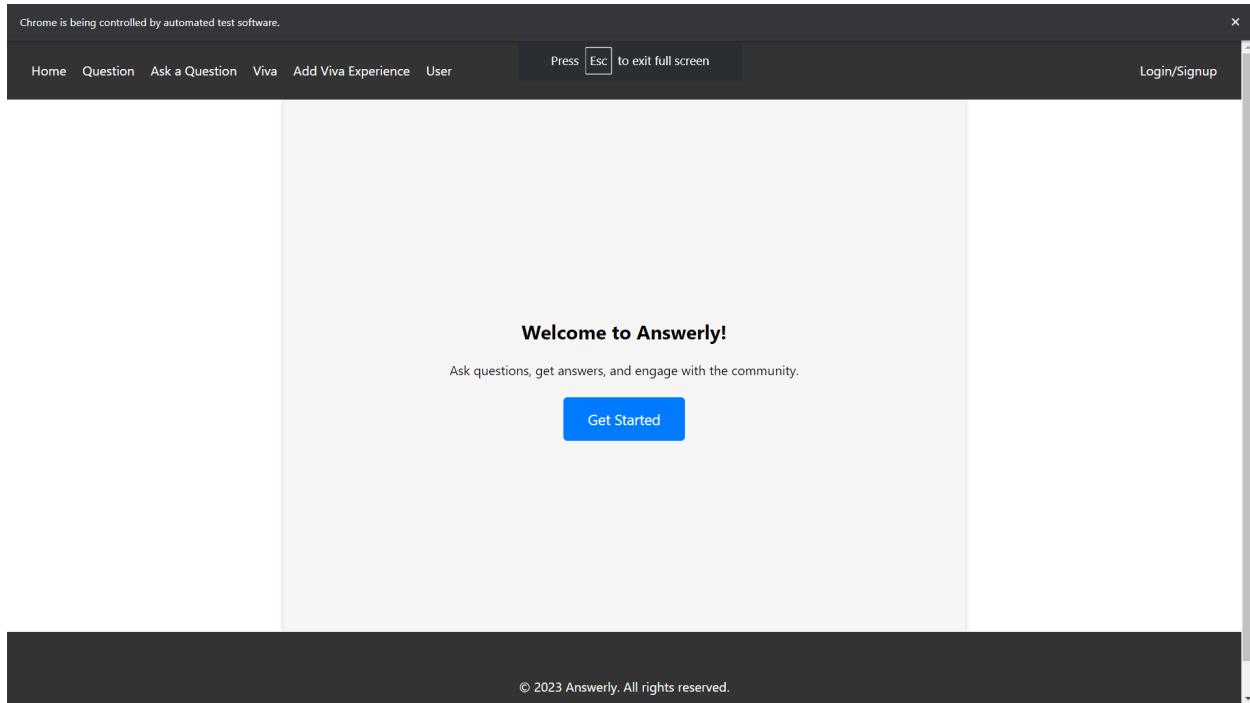


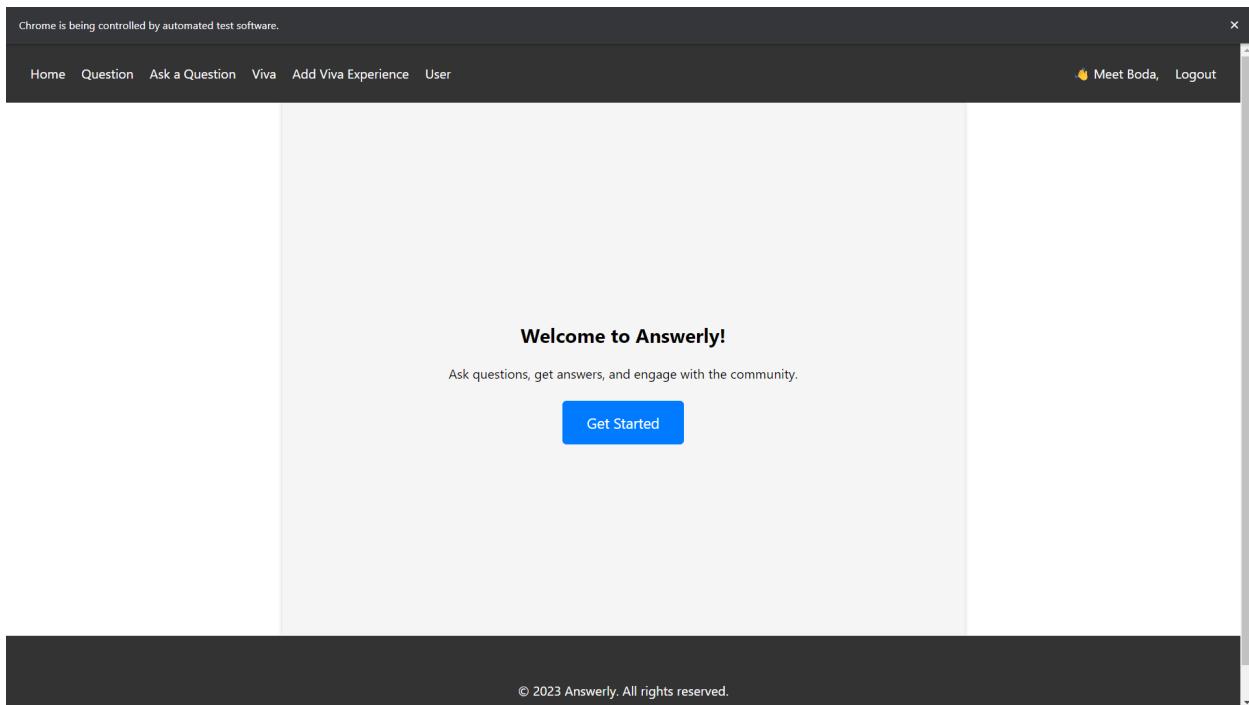
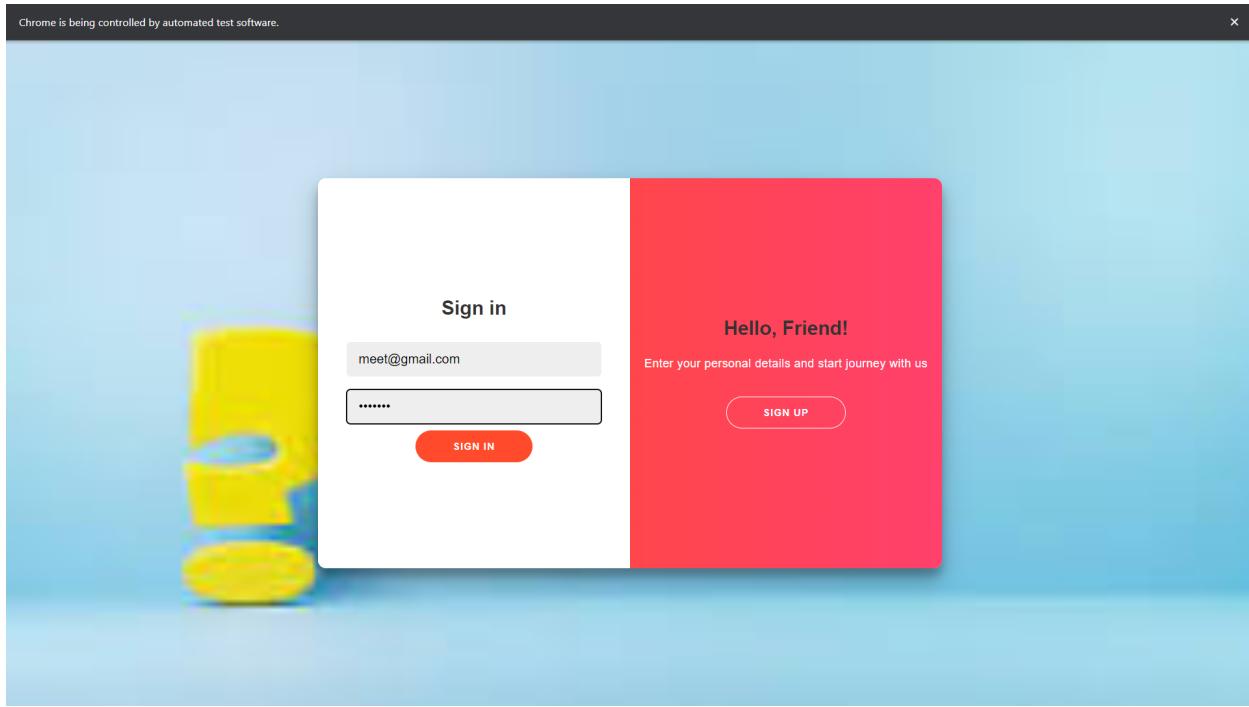
Test Case 3 : When Correct Credentials are entered and go to Profile Page.

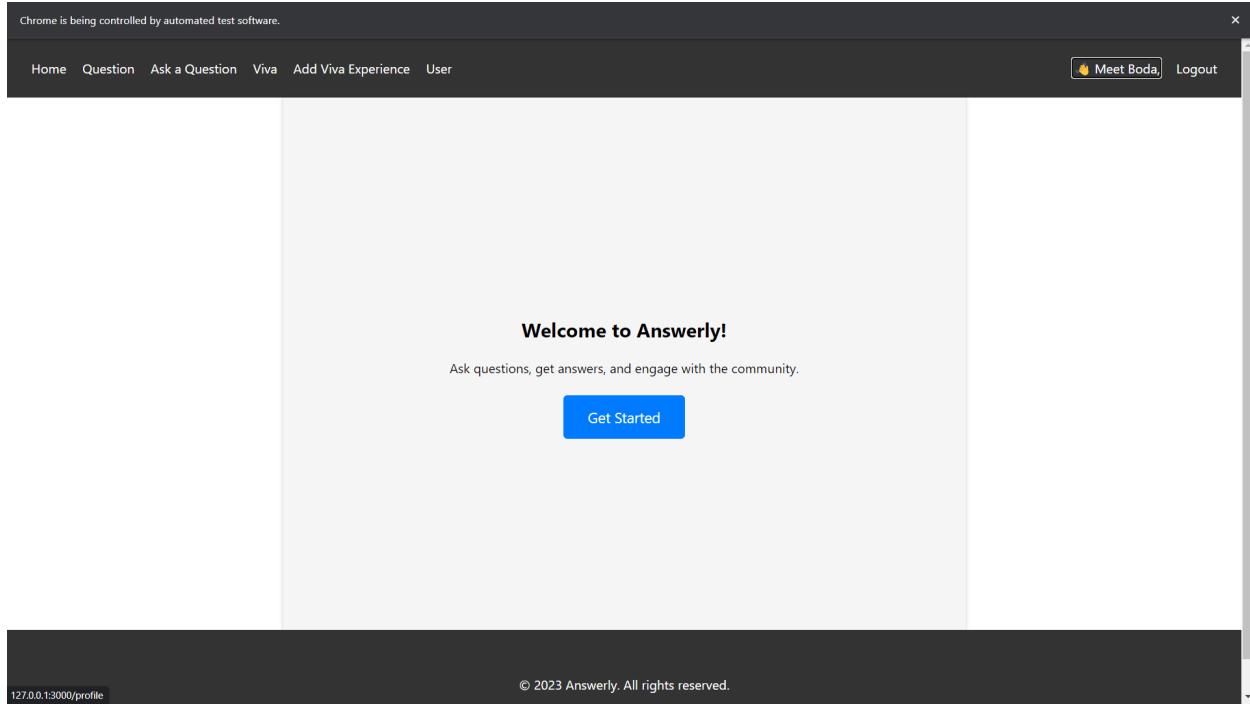
```
from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.keys import Keys
import time

chrome_driver_path = "C:\\\\Users\\\\MEET
PATEL\\\\chromedriver-win64\\\\chromedriver.exe"
driver = webdriver.Chrome(executable_path=chrome_driver_path)

driver.get("http://127.0.0.1:3000/")
driver.fullscreen_window()
time.sleep(3)
driver.find_element(By.ID,"login").send_keys(Keys.ENTER)
driver.fullscreen_window()
time.sleep(3)
driver.fullscreen_window()
driver.find_element(By.NAME,"email").send_keys("meet@gmail.com")
time.sleep(3)
driver.find_element(By.NAME,"password").send_keys("meet123")
time.sleep(3)
driver.find_element(By.ID,"submit").send_keys(Keys.ENTER)
driver.fullscreen_window()
time.sleep(3)
driver.find_element(By.ID,"profile").send_keys(Keys.ENTER)
driver.fullscreen_window()
time.sleep(10)
```







Chrome is being controlled by automated test software.

Home Question Ask a Question Viva Add Viva Experience User

Meet Boda Logout

Blog
Questions
Answers

Meet Boda

Your Details

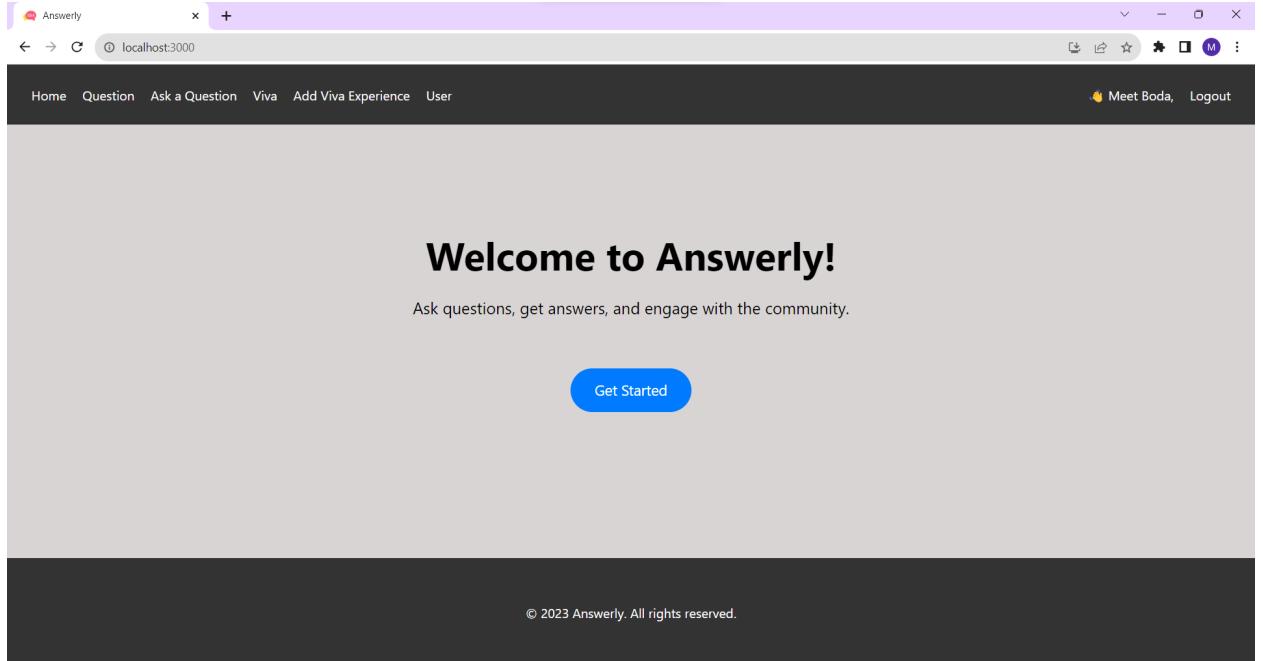
Email ID: meet@gmail.com

Rating: 98

A screenshot of a web browser window showing a user profile page for 'Meet Boda'. The top navigation bar includes 'Meet Boda' and 'Logout'. A sidebar on the left lists 'Blog', 'Questions', and 'Answers'. The main content area shows the title 'Meet Boda' and a section titled 'Your Details' containing the email address 'meet@gmail.com' and a rating of '98'.

● Screen-shots

1. Home Page



2. Question Page

A screenshot of a web browser window titled "Answerly". The address bar shows "localhost:3000/question". The page has a dark header with links for "Home", "Question", "Ask a Question", "Viva", "Add Viva Experience", and "User". On the right, there are buttons for "Meet Boda" and "Logout". The main content area is titled "All Questions" and displays two posts in a card-based layout. The first post is titled "Microprocessor" and contains the following code snippet:

```
MY CODE IS: var MongoClient = require("mongodb").MongoClient; var url = "mongodb://0.0.0.0:27017"; MongoClient.connect(url,function(err,db){ if(err) throw err; var dbo = db.db("school"); dbo.createCollection("students",function(err,res){ console.log("collection created!!!");}); var myObjList=[ { name:"rohit", age:15, gpa:4.9 }, { name:"rahul", age:17, gpa:4.7 } ] dbo.collection("students").insertMany(myObjList,function(err,res){ if(err) throw err; console.log(res); db.close();}); I want to insert datas to MongoDB storage but I failed to insert the datas to MongoDB storage. MongoDB connection is not established with this code. When I am trying to run the node js code I cant able to see anything in my console. Please help me to solve this problem.
```

Posted by: Om Chikhaliya

The second post is titled "Algorithm" and contains the question "What is Quick Sort ?".

Posted by: Om Chikhaliya

A third post is partially visible at the bottom, also titled "Algorithm".

3. Particular Question

The screenshot shows a web browser window for the Answerly platform. The URL in the address bar is `localhost:3000/question/4`. The main content area displays a question titled "General Knowledge" with the text "What is capital of India?". Below the question, it says "Posted by: Om Chikhaliya". There is a "View Comments" button and a count of "0" comments. A blue upvote arrow icon is present. The section is labeled "Answers:" and contains two answers: "Delhi" by Kashyap Ajudya and "New Delhi" by Meet Boda, each with a "View Comments" button. At the bottom, there is a text input field labeled "Your answer" and a "Submit Answer" button.

4. Ask a Question Page

The screenshot shows a web browser window for the Answerly platform. The URL in the address bar is `localhost:3000/ask-a-question`. The top navigation bar includes links for Home, Question, Ask a Question, Viva, Add Viva Experience, User, and a user profile for "Meet Boda" with a logout link. The main content area is titled "Ask a Question" and features fields for "Question Title" and "Question Body", both with text input boxes. A "Submit Question" button is located at the bottom of the form. The footer of the page contains the copyright notice "© 2023 Answerly. All rights reserved."

5. Viva Page

The screenshot shows a web browser window titled "Answerfy" with the URL "localhost:3000/viva". The page header includes links for Home, Question, Ask a Question, Viva, Add Viva Experience, and User, along with a "Meet Boda" button and a Logout link. The main content area is titled "All Blogs" and displays four separate card-like boxes, each representing a different viva experience:

- SEPP Viva** (Posted by: Kashyap Ajudiya)
- Advanced Algorithms Viva** (Posted by: Kashyap Ajudiya)
- DAA Viva** (Posted by: Meet Boda)
- DDC Viva** (Posted by: Meet Boda)

6. Particular Viva Experience

The screenshot shows a web browser window titled "Answerfy" with the URL "localhost:3000/viva/1". The page title is "SEPP Viva". The content area contains the following information:

SEPP Viva

Posted by: Kashyap Ajudiya

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View Comments

Comments:

Thanks for Sharing Your Experience.

by Kashyap Ajudiya

Thanks

by Het Boda

Your Comment

Add Comment

7. Add Viva Experience Page

The screenshot shows a web browser window for 'Answerly' at the URL 'localhost:3000/share-viva-experience'. The title bar has a purple header with the 'Answerly' logo and a search bar. Below the header is a dark navigation bar with links: Home, Question, Ask a Question, Viva, Add Viva Experience, and User. On the right side of the navigation bar are 'Meet Boda' and 'Logout' buttons. The main content area is titled 'Add a Blog Post'. It contains two input fields: 'Title' and 'Content', both represented by white text boxes with black borders. Below these fields is a blue 'Submit Blog' button. At the bottom of the page is a dark footer bar with the copyright text '© 2023 Answerly. All rights reserved.'

8. Top Users Page

The screenshot shows a web browser window for 'Answerly' at the URL 'localhost:3000/users'. The title bar has a purple header with the 'Answerly' logo and a search bar. Below the header is a dark navigation bar with links: Home, Question, Ask a Question, Viva, Add Viva Experience, and User. On the right side of the navigation bar are 'Meet Boda' and 'Logout' buttons. The main content area is titled 'Top Users'. It features a table with ten rows, each containing the user's Sr.No., Name, and Rating. The table has three columns: 'Sr.No', 'Name', and 'Rating'. The data is as follows:

Sr.No	Name	Rating
1	Kashyap Ajadiya	496
2	Rich Amritiya	100
3	Meet Boda	98
4	Om Chikhaliya	60
5	Mayank Meghani	38
6	Het Boda	2
7	Happy Boda	0
8	Raj Bharad	0
9	Neel Boda	0
10	Nilay Kansagara	0

At the bottom of the page is a dark footer bar with the copyright text '© 2023 Answerly. All rights reserved.'

9. Profile Page

The screenshot shows a web browser window for the Answerfy platform. The URL in the address bar is `localhost:3000/profile`. The page title is "Meet Boda". The top navigation bar includes links for Home, Question, Ask a Question, Viva, Add Viva Experience, User, Meet Boda, and Logout. On the left, there's a sidebar with links for Blog, Questions, and Answers. The main content area is titled "Your Details" and displays the email ID `meet@gmail.com` and a rating of 98.

10. Edit Answer Page

The screenshot shows a web browser window for the Answerfy platform. The URL in the address bar is `localhost:3000/profile/myanswers`. The page title is "Meet Boda". The top navigation bar includes links for Home, Question, Ask a Question, Viva, Add Viva Experience, User, Meet Boda, and Logout. On the left, there's a sidebar with links for Blog, Questions, and Answers. The main content area is titled "Your Questions" and contains a section titled "General Knowledge" with a question: "What is capital of India?". The user's answer is listed as "New Delhi". A blue "Edit" button is visible at the bottom right of the answer box.

● Conclusion

The Functionalities Successfully implemented are :

- Login/SignUp
- Upload Question
- Upload Answer
- Upload Blog
- Edit Question
- Edit Answer
- Edit Blog
- Like/Dislike Question
- Like/Dislike Blog
- Comment on Question
- Comment on Answer
- Comment on Blog
- View Profile

Users can easily SignUp/Login to the System and can access all the functionalities listed above. He/She can Upload/Edit Question, Answer and Blog with the help of respective functionality. Similarly, Users can Like and Comment on Question, Answer and Blog. Users can also access all the Questions available on the Forum and Learn from them and solve their Doubts. He/She can also share his/her Viva Experience through Blog Functionality.

● Limitation and Future Extension

Limitations :

- User cannot Search the Question & Blog.
- User cannot tag some other user in the Comment Section.
- User cannot Like the Answer.

Future Extension :

- We would like to include Search functionality so that User can easily Search the Question & Blog.
- We would include Like/Dislike Feature on Answer.
- We would include functionality to tag User in the Comment Section and notify them.

● Bibliography

<https://stackoverflow.com/>

<https://www.w3schools.com/>

<https://chat.openai.com/>