



American International University-Bangladesh (AIUB)

Department of Computer Science

Faculty of Science & Technology

Spring 23-24

Section: D

Software Quality Assurance and Testing

Internshala.com

A Report submitted

By

| SN | Student Name | Student ID |
|----|---------------------------|------------|
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| | | |

Under the supervision of

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American International University Bangladesh

1. INTRODUCTION

Background to the Problem

When it comes to finishing or learning anything, today's pupils confront many obstacles. An online platform for training and internships is called Intern Shala. Through the website of Intern Shala, students can study overseas without physically visiting any universities. When we check the website, we find a few past problems. After looking into our website, we discovered several problems, such as the fact that when we enter our cell number, the country code is automatically added, and that when we log in using only our initial name rather than our entire name, there is no alert for the last name.

Customers and a specific testing methodology are used in acceptance testing.

Solution to the Problem

Unlike websites, where people often run into multiple issues while trying to access something, if we use software here, the item will be incredibly user-friendly and available to everyone. In order to encourage young people in Bangladesh who are unemployed or underemployed to pursue self-employment, The Intern Shala also provides courses and tutorials. Students can sign up for classes and finish them by turning in their assignments, examinations, and exams. After finishing every course, customers can also obtain their digital certificates.

2. REQUIREMENT SPECIFICATION

2.1 System Features:

Functional requirements:

- System allows new user as a student or as an employer to get a new account to the system.
- User have to provide their first name, last name, email.
- An email will be sent to the provided email address, need to click verify from the received email to validate the registration
- If verification is successful than they are registered to the system, if not verified the verification link is sent again.

Priority level: High.

Precondition: User must have a valid email address

Login:

Functional requirements:

- If user is already registered to the system, then he/she can directly login to the system by providing his/her email and password.
- As a student or as an employer can be login

Priority level: High.

Precondition: User must be registered to the system have a valid email address and password.

Courses:

Functional requirements:

- User have to be logged in to Enroll a course.
- User can choose search and select their required course
- When a course is selected then need to be enrolled to the course
- By clicking on enroll now system will show pop up bar to confirm. The course will be added for payment.

Priority level: High.

Precondition: user need to be login to the system to enroll a course.

Student:

Functional requirements:

- Student need to be log in to see the dashboard, edit resume edit preferences and applications.
- User can update his/her profile by put their first and last name, address, mobile no, email and others information.
- User can delete his account information.
- Student can check his rating

Priority level: Medium

Precondition: User must be logged in to the system.

Internship:

Functional requirements:

- User can filter category, location, monthly salary Internships with job offer, fast response from the categorized list.
- All total offered internship jobs will be shown from the search results.
- User can choose and apply for the intern jobs

Priority level: Medium.

Enroll:

Functional requirements:

- User have to be logged in to Enroll a course.
- By clicking on enroll now system will show pop up bar to confirm. The course will be added to the cart automatically.

Priority level: High.

Precondition: Select more than one item or only one.

Jobs:

Functional requirements:

- User have to be logged in to apply for jobs
- There is a location and category wise jobs
- For location wise user can select various location jobs
- For category wise jobs user can select their desired category jobs they needed.
- After searching jobs user can apply for it.

Priority level: High.

Precondition: user must be log in to the system.

Payment Method:

Functional requirements:

- After selecting the items in the add cart, the user must do the payment.
- System provides multiple online payment method like American Express, visa, Mastercard, credit card from which user can select suitable one and complete the payment method.

Priority level: High.

Precondition: User must have a valid payment method to complete the transactions.

Change Password:

Functional requirements:

- System provides change password option where student can change their password if they want.
- First need to give current password then input new password and confirm password.

Priority level: Medium.

Precondition: Student have to logged into the website to change password

3. FEATURES NOT TO BE TESTED

The following is a list of the areas that will not be specifically addressed. All testing in these areas will be indirect as a result of other testing efforts. For example:

- A student can click help center and can access Account/Profile, Technical Issues, need further assistance, facing an issue functionality are not to be tested in this test version.
- Change email address, delete account from more manage account will not be tested as they are less priority lever, it will be tested in the next testing version.
- As we don't have the database access the database test will not be executed.

4. TESTING APPROACH

4.1 Testing Levels

- **UNIT TESTING:** Also, we use unit testing technique for individual module tests and determine if there are any issues by the developer himself. It is concerned with functional correctness of the standalone modules. The main aim was to isolate each unit of the system to identify, analyze and fix the defects.
- **SYSTEM/INTEGRATION:** We perform system integration testing to ensure that the software module dependencies are functioning properly and that data integrity is preserved between distinct modules of the whole system.
- **ACCEPTANCE TESTING:** Finally, we use acceptance testing technique to determine whether or not the software system has met the requirement specifications. And the main purpose of this test is to evaluate the system's compliance with the business requirements and verify if it has met the required criteria for delivery to end users.

4.2 Test Tools

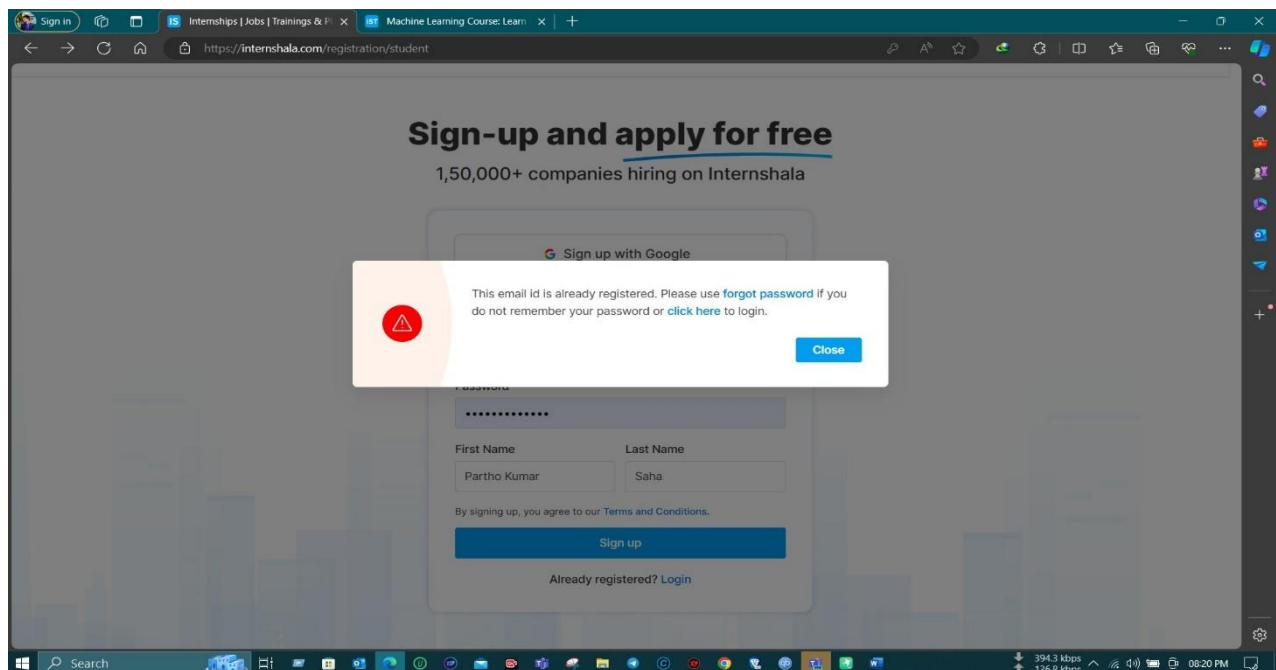
- Chrome Driver: The Chrome Driver's primary function is to start Google Chrome. We installed it in order to perform our test in Chrome.
- Java JDK: The Java Development Kit is a software development environment that is used to create Java applications. To compile our software, we need to install.
- MySQL: MySQL is a well-known database management system. This is required for database connectivity.
- Selenium Web Driver: This technology is used to automate web-based application testing in order to ensure that it works as planned. Selenium is required for the testing strategy.

4.3 Meetings

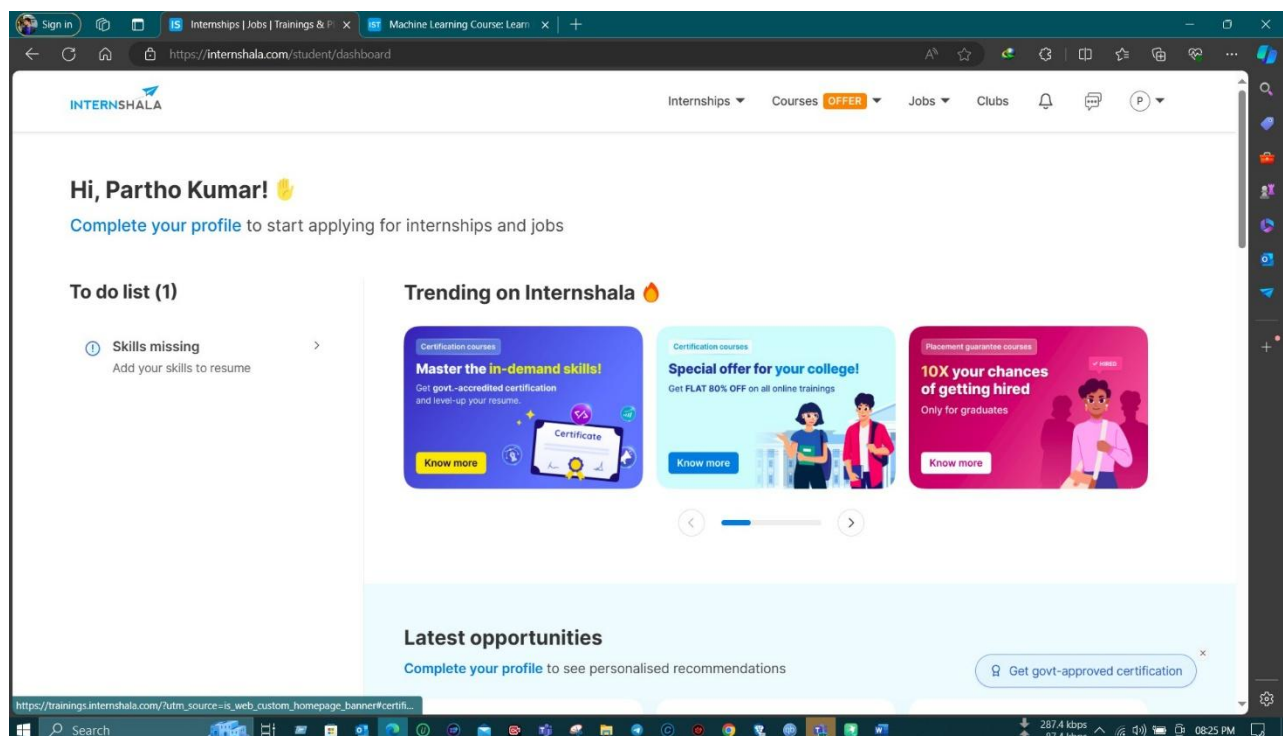
We had to get together once a week to review our progress and identify difficulties and trends in errors. We also worked together to complete the entire task. While developing and testing the whole project, we collaborated in Microsoft teams. Above all we read the guidelines of the project well and tried to complete the project according to the guidelines.

5. TEST CASES/TEST ITEMS

| | | | | |
|--|--|---|----------------|--------------------|
| Project Name: internshala.com | | Test Designed by: Khondaker Faisal Ibn Aziz | | |
| Test Case ID: TC_1 | | Test Designed date: 03/05/2024 | | |
| Test Priority (Low, Medium, High): High | | Test Executed by: Khondaker Faisal Ibn Aziz | | |
| Module Name: Registration session | | Test Execution date: 03/05/2024 | | |
| Test Title: Register as a student input data verification | | | | |
| Description: Testing the website registration page | | | | |
| Precondition (If any): User must have valid email address | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Select register 3. Click as a student from the navbar 4. Enter into the registration page 1. Click Sign up | Email: psaha31@gmail.com Password: testdata@01 First Name: Partho Kumar Last Name: Saha | A popup message will be shown: This email id is already registered. Please use forgot password if you do not remember your password or click here to login | As expected, | Pass |
| Post Condition: An email will be sent to the provided email address, need to click verify from the received email to validate the registration | | | | |



| Project Name: internshala.com | | Test Designed by: Khondaker Faisal Ibn Aziz | | |
|--|--|--|----------------|--------------------|
| Test Case ID: TC_2 | | Test Designed date: 4/5/2024 | | |
| Test Priority (Low, Medium, High): High | | Test Executed by: Khondaker Faisal Ibn Aziz | | |
| Module Name: Login Session | | Test Execution date: 4/15/2024 | | |
| Description: Provide registered email and password to login into the system | | | | |
| Precondition (If any): User must be registered to the system | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Click login from the top bar 3. Select Student then input valid email and password 4. Click Login | Email:psaha3197@gmail.com Password: testdata@01 | User should login into the website and total internships job page will open. | As expected, | Pass |
| Post Condition: User is validated with database and successfully login to account. The account session details are logged in the database. | | | | |



| Project Name: internshala.com | | Test Designed by: Partho Kumar Saha | | |
|---|---|---|--|--------------------|
| Test Case ID: TC_3 | | Test Designed date: 5/5/2024 | | |
| Test Priority (Low, Medium, High): Medium | | Test Executed by: Partho Kumar Saha | | |
| Module Name: Personal details session | | Test Execution date: 5/5/2024 | | |
| Test Title: Update personal details information | | | | |
| Description: Testing website personal details page | | | | |
| Precondition (If any): User must be logged into the website | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Click the profile icon after that click Edit Resume 3. Click the edit icon Beside Full Name 4. Provide personal details then click update button to save the information | Select Gender: Male Email: parthosaha@gmail.com Mobile Number: +880 1745678901231247 Current location: Dhaka Current/ highest level of education: Graduation Graduation status: Not Completed College: American International University Bangladesh Start year: 2018 End year: 2024 (B.Sc) - Bachelor of Science Engineering Stream: Computer Science & | All new given information should be displayed. Then store and replace the old data in the database. After clicked the update button a pop-up message should be shown “Your personal details have been updated successfully” | After clicking the update button a error message shows that mobile number field cannot exceed 12 characters in length. | Fail |
| Post Condition: The new input data will not replace the old data in the database. | | | | |

Sign in

Internships | Jobs | Trainings & Placements | Machine Learning Course: Learn |

https://internshala.com/student/personal_details

INTERNSHALA

Internships Courses OFFER Jobs Clubs

Hi there! 🙌

Let's get started

First name

Partho Kumar

Last name (Optional)

Saha

Email

psaha3197@gmail.com

Contact number

+91

01624599204

ⓘ Please specify a valid phone number

Current city

To connect you with opportunities closer to you

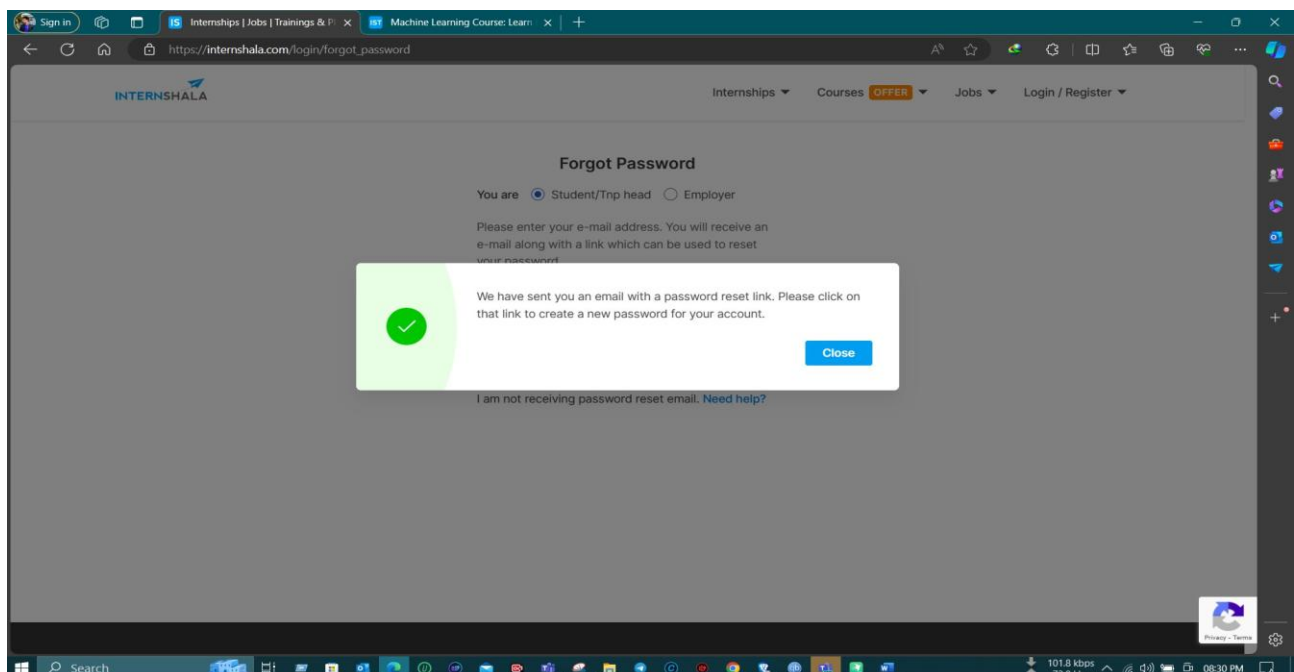
Current location

Gender

Search

69.9 kbps 50.4 kbps 08:51 PM

| Project Name: internshala.com | | Test Designed by: Khondaker Faisal Ibn Aziz | | |
|---|-------------------------------|---|----------------|--------------------|
| Test Case ID: TC_4 | | Test Designed date: 06/05/2024 | | |
| Test Priority (Low, Medium, High): Medium | | Test Executed by: Khondaker Faisal Ibn Aziz | | |
| Module Name: Forgot Password Session | | Test Execution date: 06/05/2024 | | |
| Test Title: Verify valid email address to send password reset link for the registered email. | | | | |
| Description: Provide registered email address to receive the password reset link. | | | | |
| Precondition (If any): User must be registered to the system | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Click the login button a pop up will open. 3. Click the forgot password button 4. Select student and enter registered email address then click submit button | Email: psaha3197@gmail.com | A password reset link will be sent to the registered email address and for wrong email address a pop up will be shown incorrect email entered | As expected, | Pass |
| Post Condition: User is validated with database and successfully reset link sent to the registered email. | | | | |



| Project Name: internshala.com | | Test Designed by: Partho Kumar Saha | | |
|---|---|--|--|--------------------|
| Test Case ID: TC_5 | | Test Designed date: 07/05/2024 | | |
| Test Priority (Low, Medium, High): Medium | | Test Executed by: Partho Kumar Saha | | |
| Module Name: Personal details session | | Test Execution date: 07/05/2024 | | |
| Test Title: Enroll verification for courses offer | | | | |
| Description: Testing website courses offer enroll page | | | | |
| Precondition (If any): User must have a valid email and phone number | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Select “Courses Offer” from the top bar then select data science and click machine learning 3. New window will open with a enroll form 4. Enter valid email password and other information 5. After input all information then click enroll now button. | Email: psaha31@gmail.com Password:testdata@01 Mobile Number: +880 1612459920 Choose batch: 1 st Jun.2024 I want to learn Data Science to: gain a new skill | All data entered to the required field then click enroll button user should be enrolled to the system. | When mobile number is entered an error message shown in pop up “Enter a valid mobile number” | Fail |
| Post Condition: If any invalid data input in the form and click enroll then no data will be saved to the database | | | | |

The screenshot shows the Internshala website's enrollment page for a Data Science Course. The page layout includes a header with navigation links, a main content area with course details, and a right-hand sidebar for user authentication and enrollment.

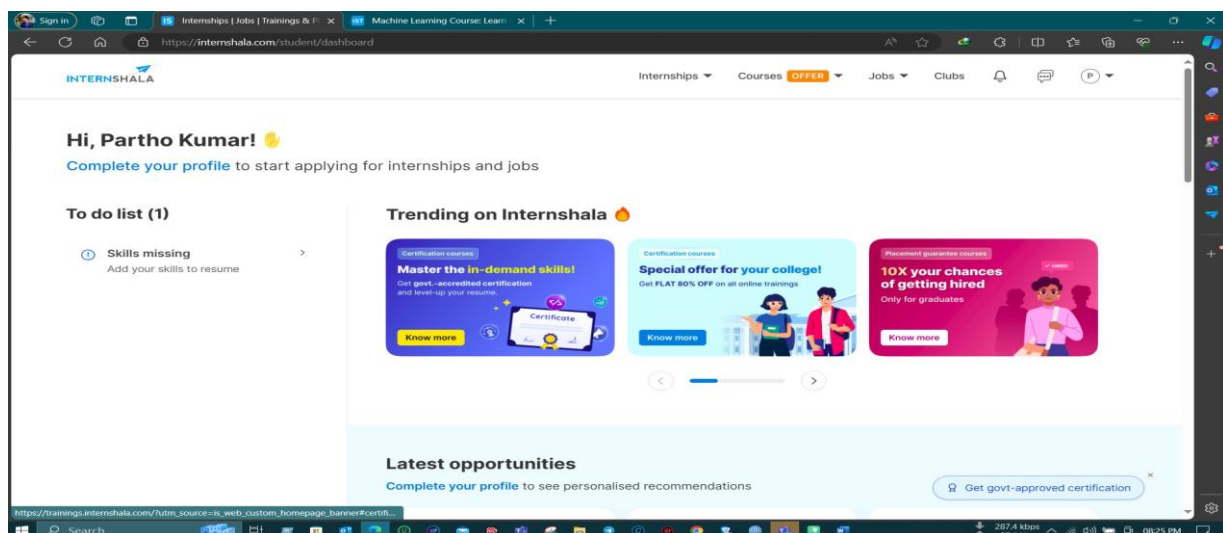
Course Details:

- Government-certified** (Yellow badge)
- AI-Powered** (AI icon)
- Data Science Course** (Main title)
- Master the building blocks of Data Science - Python, Statistics, and Predictive Modeling and earn the coveted IIT-Madras Pravartak certificate**
- 4.1** (Star rating)
- 32,166 Students** (Enrollment count)
- Placement Assistance** (Icon)
- 8 Weeks, 1 hr/day (flexible schedule)**
- 1+1 Offer: Get Internship & Job Preparation training FREE on purchase of Data Science training!**
- ₹999** (Price)

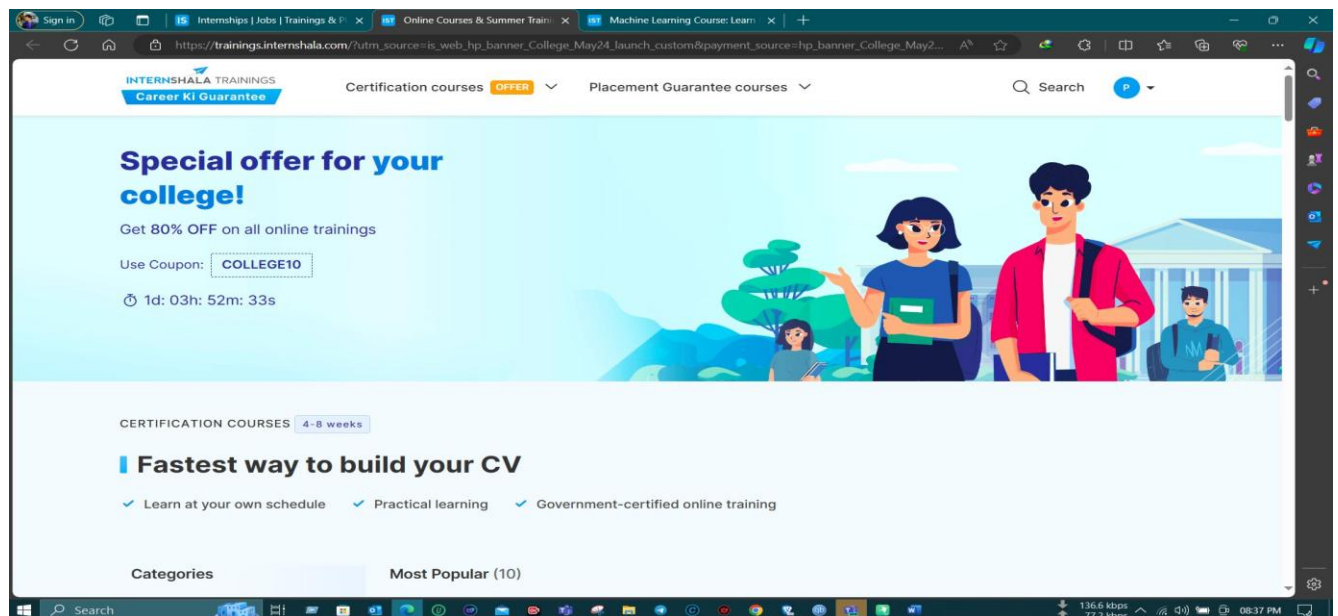
User Authentication and Enrollment Form:

- Sign in or Login with Google** (Buttons)
- Email Id**: psaha31@gmail.com
- Create password**: [Redacted]
- First Name**: Partho
- Last Name(Optional)**: SAHA
- Mobile Number**: +880 1624599204
- Coupon code**: COLLEGE10
- Choose batch**: 1st Jun, 2024
- I want to learn Data Science to:** Gain a new skill
- ₹999 ₹4999 Valid till 16th May**
- Enroll Now** (Button)

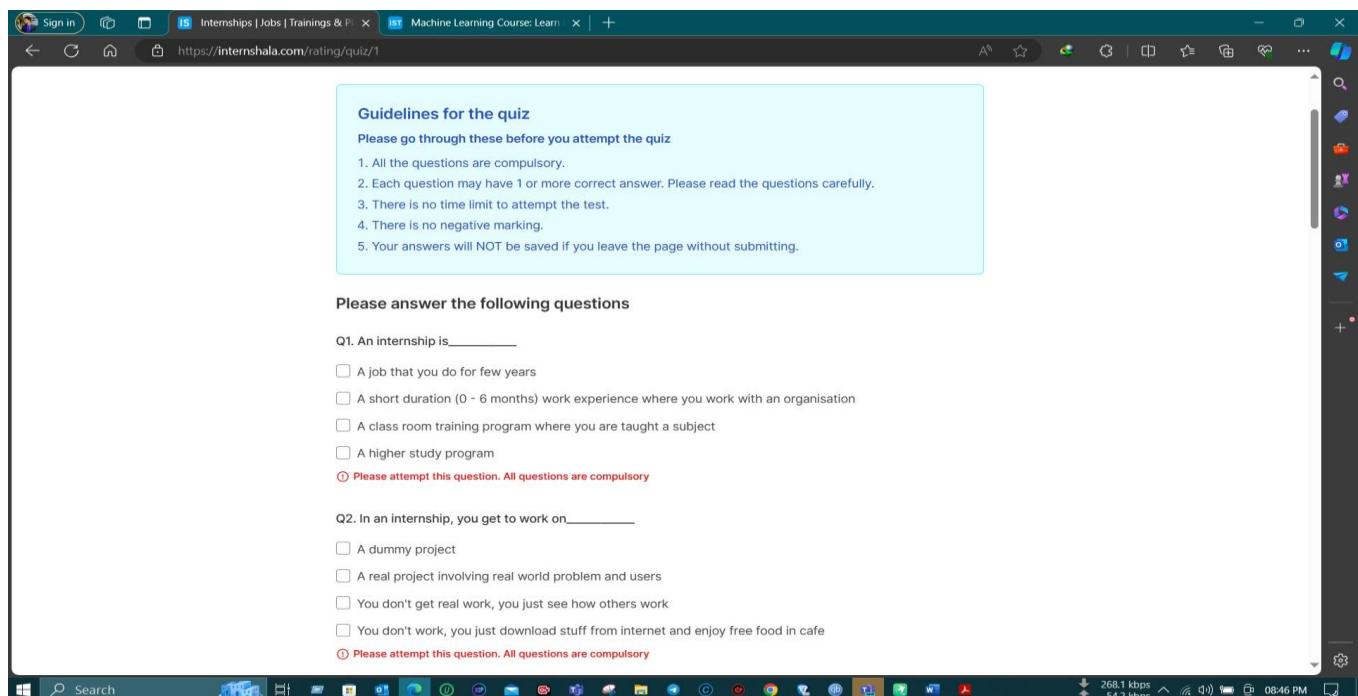
| Project Name: internshala.com | | Test Designed by: Khondaker Faisal Ibn Aziz | | |
|--|--|--|----------------|--------------------|
| Test Case ID: TC_6 | | Test Designed date: 07/05/2024 | | |
| Test Priority (Low, Medium, High): Medium | | Test Executed by: Khondaker Faisal Ibn Aziz | | |
| Module Name: Logout session check | | Test Execution date: 07/05/2024 | | |
| Test Title: Verify logout session works correctly | | | | |
| Description: Testing the logout option that it won't remain login after logout and to login after that need to input valid email and password | | | | |
| Precondition (If any): User must be registered and have a valid email and password | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| <div>1. Go to the website</div> <div>2. Select login/register</div> <div>3. Click login from the navbar</div> <div>4. Enter valid email and password then click Login</div> <div>5. A page will open then click profile logo after that click more option lastly click logout.</div> <div>6. Homepage will open.</div> | <div>Email: faisal05@gmail.com</div> <div>Password: Faisal009@</div> | User should login into the website and an internship preferences page will open. Then after clicked the logout it will show home page. | As expected, | Pass |
| Post Condition: User is validated with database and successfully login to account. The account session details are logged in the database. | | | | |



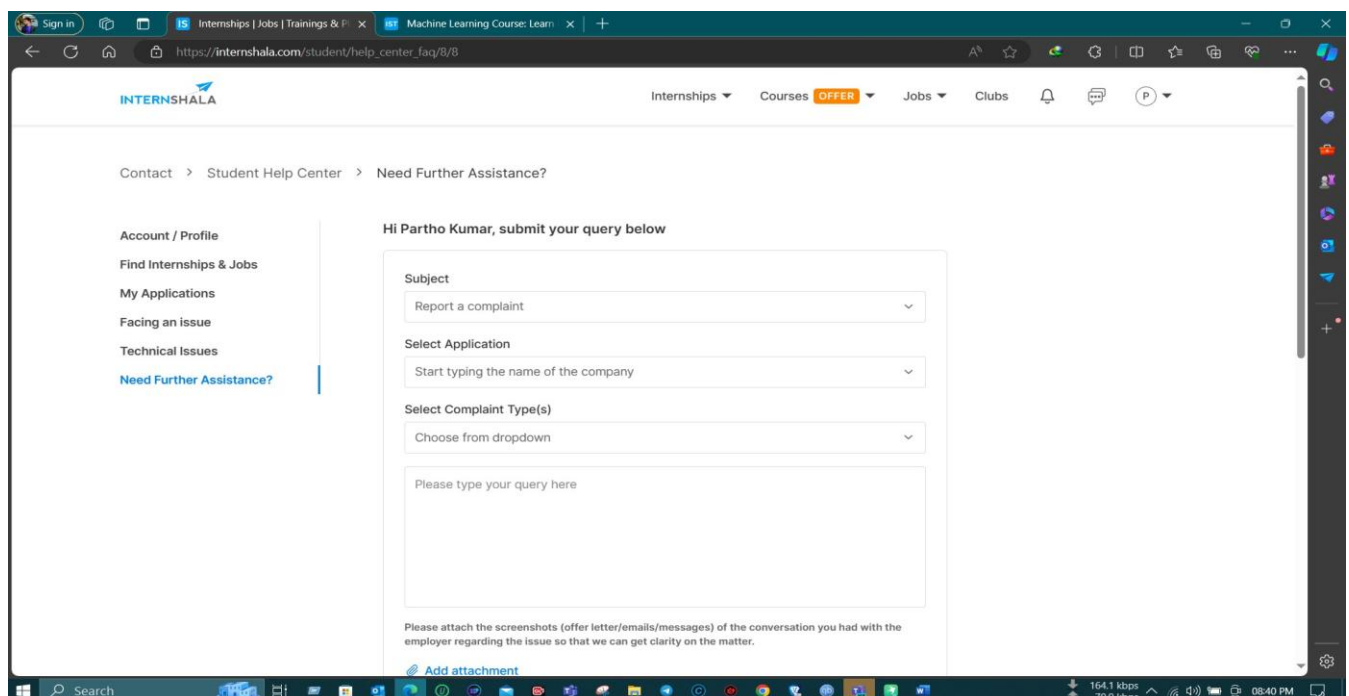
| | | | | |
|--|--|---|----------------|--------------------|
| Project Name: internshala.com | | Test Designed by: Razwan Hossain Rifat | | |
| Test Case ID: TC_7 | | Test Designed date: 07/05/2024 | | |
| Test Priority (Low, Medium, High): Low | | Test Executed by: Partho Kumar Saha | | |
| Module Name: Link checks session | | Test Execution date: 07/05/2024 | | |
| Test Title: Click different links from homepage and other pages | | | | |
| Description: Testing the website different page links that all links interact and works correctly | | | | |
| Precondition (If any): No condition | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Click “work from home” then scroll down and click “computer science work from home job” 3. Click “Enroll Now” a new tab will open with a new page then click “programming” after that click to “Ethical Hacking”. 4. Scroll down click “Blockchain Course” then go bottom and clicked “Help Center” | There is no testable data for this test module | From homepage to last page, all links should work correctly and interact with other pages | As expected, | Pass |
| Post Condition: User is validated with database and successfully login to account. The account session details are logged in the database. | | | | |



| Project Name: internshala.com | | Test Designed by: Partho Kumar Saha | | |
|--|------------|---|----------------|--------------------|
| Test Case ID: TC_8 | | Test Designed date: 07/05/2024 | | |
| Test Priority (Low, Medium, High): Low | | Test Executed by: Partho Kumar Saha | | |
| Module Name: Level 1 Quiz Session | | Test Execution date: 8/05/2024 | | |
| Test Title: Verifying the quiz submission works correctly | | | | |
| Description: Testing the website level 1 quiz page | | | | |
| Precondition (If any): User must be logged in to the website | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Click the profile icon after that click “know more” A new page will open 3. Click Attempt level 1 again a new page open 4. Click the submit button without any giving any answer. | Null Input | A popup will show an error message “Please attempt this question. All questions are compulsory” | As expected, | Pass |
| Post Condition: The Input null data should not be store in the database. | | | | |




| Project Name: internshala.com | | Test Designed by: Partho Kumar Saha | | |
|---|---|---|----------------|--------------------|
| Test Case ID: TC_9 | | Test Designed date: 08/12/2024 | | |
| Test Priority (Low, Medium, High): Medium | | Test Executed by: Partho Kumar Saha | | |
| Module Name: Report a complaint session | | Test Execution date: 08/05/2024 | | |
| Test Title: Verifying the complaint report without adding attachment submission | | | | |
| Description: Testing the website complaint report page work properly | | | | |
| Precondition (If any): User must be logged in to the website | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Click the profile icon after that click “Safety Tips” A new page will open 3. Click “Report a complaint” again a new page opened 4. Subject select “Account/Profile” then input details query 5. Click the send button. | Subject: Account/Profile Message query: Why there is 4 out of 5 though I have created new account. What’s the process to gain 5 stars. Add Attachment: null | A popup will show a message that “It seems like you have not attached any screenshots regarding the issue. Do you want to send anyway?” | As expected | Pass |
| Post Condition: The Input null data should not be store in the database. | | | | |



| | | | | |
|--|--------------------------------------|--|---|--------------------|
| Project Name: Internshala.com | | Test Designed by: Khondaker Faisal Ibn Aziz | | |
| Test Case ID: TC_10 | | Test Designed date: 08/05/2024 | | |
| Test Priority (Low, Medium, High): High | | Test Executed by: Khondaker Faisal Ibn Aziz | | |
| Module Name: Registration session | | Test Execution date: 08/05/2024 | | |
| Test Title: Verification of input data in the registration page | | | | |
| Description: Testing website registration page For Student | | | | |
| Precondition: User must have valid email. | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Click Register Button 3. Select the type 4. Click Student 5. Enter into the registration page 6. Click submit | Give null value to all input fields. | After clicking the submit button error message will be shown for all field that it needs values. | After clicking the submit button a message will be shown for all field that it needs values but “Last Name” field is not showing error message. | Fail |
| Post Condition: The Input null data should not be store in the database. | | | | |

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 Sign up with Google

OR

Email

ⓘ This field is required

Password

ⓘ This field is required

First Name

ⓘ This field is required


Last Name

By signing up, you agree to our [Terms and Conditions.](#)

Sign up


Already registered? [Login](#)

| | | | | |
|---|--------------------------------------|--|--|--------------------|
| Project Name: Internshala.com | | | Test Designed by: Razwan Hossain Rifat | |
| Test Case ID: TC_11 | | | Test Designed date: 08/05/2024 | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: Razwan Hossain Rifat | |
| Module Name: Registration session | | | Test Execution date: 09/05/2024 | |
| Test Title: Verification of input data in the registration page | | | | |
| Description: Testing website registration page For Employer | | | | |
| Precondition: User must have valid email and valid Phone number. | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Click Register Button 3. Select the type 4. Click Employer 5. Enter into the registration page 6. Click submit | Give null value to all input fields. | After clicking the submit button error message will be shown for all field that it needs values. | Expected Values | Pass |
| Post Condition: The Input null data should not be store in the database. | | | | |


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Official Email Id

This field is required

Password

This field is required

First Name Last Name

This field is required This field is required

Mobile Number

This field is required

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| | | | | |
|--|--------------------------------------|--|---|--------------------|
| Project Name: Internshala.com | | | Test Designed by: Khondaker Faisal Ibn Aziz | |
| Test Case ID: TC_12 | | | Test Designed date: 09/05/2024 | |
| Test Priority (Low, Medium, High): Low | | | Test Executed by: Khondaker Faisal Ibn Aziz | |
| Module Name: Login session | | | Test Execution date: 09/05/2024 | |
| Test Title: Verification of input data in the Login page | | | | |
| Description: Testing website Login page For Student | | | | |
| Precondition: User must have valid email and Password. | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Click Login Button 3. Select the type 4. Click Student 5. Click submit | Give null value to all input fields. | After clicking the submit button error message will be shown for all field that it needs values. | Expected Values | Pass |
| Post Condition: The Input null data should not be store in the database. | | | | |

What are you looking for?

Student **Employer / T&P**

Login with Google

OR

Email

john@example.com

This field is required

Password

Must be atleast 6 characters

This field is required

[Forgot password?](#)

Login

New to Internshala? Register ([Student](#) / [Company](#))

| | | | | |
|---|--------------------------------------|--|---|--------------------|
| Project Name: Internshala.com | | | Test Designed by: Khondaker Faisal Ibn Aziz | |
| Test Case ID: TC_13 | | | Test Designed date: 09/05/2024 | |
| Test Priority (Low, Medium, High): low | | | Test Executed by: Khondaker Faisal Ibn Aziz | |
| Module Name: Login session | | | Test Execution date: 09/05/2024 | |
| Test Title: Verification of input data in the Login page | | | | |
| Description: Testing website Login page For Employer | | | | |
| Precondition: User must have valid email and Password. | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Click Login Button 3. Select the type 4. Click Employer 5. Click submit | Give null value to all input fields. | After clicking the submit button error message will be shown for all field that it needs values. | Expected Values | Pass |
| Post Condition: The Input null data should not be store in the database. | | | | |

What are you looking for?

Student **Employer / T&P**

Email
john@example.com
ⓘ This field is required

Password
Must be atleast 6 characters
ⓘ This field is required

[Forgot password?](#)


Login

New to Internshala? Register ([Student](#) / [Company](#))

| | | | | |
|--|---|---|-----------------|--------------------|
| Project Name: Internshala.com | | Test Designed by: Razwan Hossain Rifat | | |
| Test Case ID: TC_14 | | Test Designed date: 10/05/2024 | | |
| Test Priority (Low, Medium, High): High | | Test Executed by: Razwan Hossain Rifat | | |
| Module Name: valid Email Address in Registration session | | Test Execution date: 10/05/2024 | | |
| Test Title: Verification of valid Email Address in the Registration page | | | | |
| Description: Testing website Registration page For Student | | | | |
| Precondition: User must have valid email and Password. | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Click Registration Button 3. Select the type 4. Click Employer 5. Give some string in email field 6. Click submit | Give random string value in email input fields. | After clicking the submit button error message will be shown for the field that it needs valid email address. | Expected Values | Pass |
| Post Condition: The Input null data should not be store in the database. | | | | |

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 Sign up with Google

OR

Email

Please enter a valid email address

Password

First Name

Last Name

By signing up, you agree to our [Terms and Conditions](#).

Sign up

Already registered? [Login](#)

| | | | | |
|---|--|--|---|--------------------|
| Project Name: Internshala.com | | | Test Designed by: Khondaker Faisal Ibn Aziz | |
| Test Case ID: TC_15 | | | Test Designed date: 10/05/2024 | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: Khondaker Faisal Ibn Aziz | |
| Module Name: Verification of phone number | | | Test Execution date: 10/05/2024 | |
| Test Title: Verification of phone number in the Registration page | | | | |
| Description: Testing website Registration page For Employer valid phone number. | | | | |
| Precondition: User must have valid phone number. | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Click Registration Button 3. Select the type 4. Click Employer 5. Give some number 6. Click submit | Give random value in email input fields. | After clicking the submit button error message will be shown for the field that it needs valid phone number. | Expected Values | Pass |
| Post Condition: The Input null data should not be store in the database. | | | | |

Official Email Id

name@company_name.com

Password

Minimum 6 characters

First Name

Your First Name

Last Name

Your Last Name

Mobile Number

+91

45454

Please specify a valid phone number

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| | | | | |
|--|---|--|--|--------------------|
| Project Name: Internshala.com | | | Test Designed by: Razwan Hossain Rifat | |
| Test Case ID: TC_16 | | | Test Designed date: 11/05/2024 | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: Razwan Hossain Rifat | |
| Module Name: Registration session | | | Test Execution date: 11/05/2024 | |
| Test Title: Verification of using country code with phone number | | | | |
| Description: Testing website Registration page For Employer verify the phone number using country code. | | | | |
| Precondition: User must have valid phone number. | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Click Registration Button 3. Select the type 4. Click Employer 5. Give phone number 6. Click submit | Give country code with random value in phone number input fields. | After clicking the submit button error message will be shown for the field that it needs valid phone number. | After clicking the submit button a message will be shown for the number field that “The number is not valid” but field is not showing error message. | Fail |
| Post Condition: The Input null data should not be store in the database. | | | | |

Official Email Id

name@company_name.com

Password

Minimum 6 characters

First Name Last Name

Your First Name Your Last Name

Mobile Number

+88 123

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| | | | | |
|--|--|---|---|--------------------|
| Project Name: Internshala.com | | | Test Designed by: Khondaker Faisal Ibn Aziz | |
| Test Case ID: TC_17 | | | Test Designed date: 11/05/2024 | |
| Test Priority (Low, Medium, High): Average | | | Test Executed by: Khondaker Faisal Ibn Aziz | |
| Module Name: Registration session | | | Test Execution date: 11/05/2024 | |
| Test Title: Verification of password input data | | | | |
| Description: Testing website Registration page For Employer and Student | | | | |
| Precondition: User must have at least 6 characters Password. | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Click Registration Button 3. Select the type 4. Click Employer/student 5. Give password 6. Click submit | Give random value less than 6 characters to password input fields. | After clicking the submit button error message will be shown for field that at least 6 characters | Expected Values | Pass |
| Post Condition: The Input null data should not be store in the database. | | | | |

Official Email Id

name@company_name.com

Password

...

Please enter at least 6 characters

First Name Last Name

Your First Name Your Last Name

Mobile Number

+91 10 digit mobile number

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6. ITEM PASS/FAIL CRITERIA

Here we have implemented a total of 17 test cases. At first, when applying the test case to the system 76.48% of the test cases were passed successfully and 23.52% were failed. The test cases were failing due to some query and code implementation related issues on the database. When the test case was applied after solving a query and code related problem, all the test cases were successfully passed.

7. TEST DELIVERABLES

- o Acceptance test plan
- o Test strategy
- o Test logs and turnover reports
- o Defect/Incident reports and summaries
- o Test execution report
- o Test summery report o Report mock-ups

10. TESTING SCHEDULE

To complete the project in time schedule chart has been done using “Microsoft PowerPoint”. This time schedule has been divided into different task with given time (4weeks) and it will help us to complete their task according to dates. This scheduling will help to complete the project in time.

| | week1 | week2 | week3 | week4 |
|--------------------|-----------|--------------------|------------------|-----------|
| Test Plan | Test plan | | | |
| Acceptance Testing | | Acceptance Testing | | |
| Project Complete | | | Project Complete | |
| Feed Back | | | | Feed Back |

11. PLANNING RISKS AND CONTINGENCIES

There are some risks and contingencies in every project. Sometimes deadline cannot be meet due to change in requirements. Some employee might leave the project. This may also delay the project. Due to insufficient fund and resource project may also get delayed.