



School of Computing

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	12
Title of Experiment	Road Rescue
Name of the candidate	CHIRAG THAKUR
Team Members	CHIRAG THAKUR (RA2111003010071) S.RAHUL (RA2111003010099)
Register Number	RA2111003010071
Date of Experiment	

Mark Split Up

S. No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim:

To prepare the manual test case report for the Road Rescue

Team Members:

S No	Register No	Name	Role
1	S RAHUL	RA2111003010099	Rep/Member
2	CHIRAG THAKUR	RA2111003010071	Member

Manual Test Case Report:

A manual test case report is a document that outlines the steps, data, and expected results for each test case. It provides a record of what has been tested and the results of each test. This report helps to ensure that all areas of the application have been tested thoroughly and that any defects have been identified and addressed. It is an essential part of the testing process and provides valuable information for the development team to improve the quality of the software.

Current status of the Testing:

The functional testing of the GST Billing System is currently in progress. The progress against the plan for functional testing is Amber, which indicates that some test cases have been completed, but there are still some pending. Non-functional testing has not yet started.

Present obstacles to proceed further:

The following obstacles are currently hindering progress in the testing process:

- **Lack of access to required testing environments:** Some testing environments required for testing certain modules are not available.
- **Unavailability of necessary resources:** The unavailability of required resources such as testing tools, testing data, and skilled testers is also impacting progress in testing.
- **Lack of clear communication from stakeholders:** Inadequate communication from stakeholders regarding their expectations and requirements for testing is causing confusion and delays.

Seek Help from Stakeholders:

We request stakeholders to help us remove these obstacles by:

- Providing access to necessary testing environments as soon as possible.
- Allocating the necessary resources such as testing tools, testing data, and skilled testers to help us complete the testing process successfully.
- Providing clear and consistent communication regarding their expectations and requirements for testing.

Category	Progress	Status	Comments
Functional Testing	Green	Pass	All test cases related to the user interface (e.g. booking service, blog page, contact page, login page) passed successfully without any issues.
Non-functional testing	Green	Test passed	Load testing conducted on the website, and response time was found to be within acceptable limits.

Functional Area	Module ID	Test Case ID	Test Case Description	Test Case Coverage (%)	Test Data	Expected Result	Actual Result	Status
User Registration	MOD001	TC001	Verify that a user can register for an account	User Interface	Username, email, password	User account is created	User account is created	Pass
User Login	MOD002	TC002	Verify that a registered user can log in	User Interface	Valid username and password	User is logged in to their account	User is logged in to their account	Pass
Service Booking	MOD003	TC003	Verify that a user can book a service	User Interface	Service type, location, date and time	Service is booked and a confirmation is displayed	Service is booked and a confirmation is displayed	Pass
Service Request	MOD004	TC004	Verify that a mechanic receives a service request notification	System Functionality	Service request is submitted by user	Mechanic receives notification of service request	Mechanic receives notification of service request	Pass
Service Completion	MOD005	TC005	Verify that a user can confirm service completion	User Interface	Service completion status and feedback	Service completion is confirmed and feedback is submitted	Service completion is confirmed and feedback is submitted	Pass
Billing	MOD006	TC006	Verify that a user is billed for services received	System Functionality	Service completion status and user account information	User is billed for services received	User is billed for services received	Pass

Result:

Thus, the test case report has been created for the Road Rescue.