Practical 5
Project Scheduling and Test Case Writing

Define Complexity and Time Estimation

No	Screen Name	Time	Complexity
1	Splash screen with version check	40 min	Medium
2	Student Details	180 min	Hard
3	Document Upload	180 min	Hard
4	Message	150 min	Hard
5	Admission Steps	80 min	Medium
6	Admission Tracking	30 min	Easy
7	Home Page	120 min	Medium
8	Contact US	80 min	Medium
9	Particular Field Admission Process	60 min	Medium
Other Activity			
10	Database preparation	240 min	Medium
	Total Time Required	**920 min (19 Hour)**	

Testing scenario

Feature: Student Details

Function ID: F1

Testcase ID	Testing Scenario
F1TC1	Check details of student are proper
F1TC2	Check details of student are improper
F1TC3	Check result to scan the Bar Code and QR code to display proper details of students.
F1TC4	Check result to scan the Bar Code and QR code to display improper details of students.

Feature: Document Upload

Function ID: F2

Testcase ID	Testing Scenario
F2TC1	Check result on select type invalid document from file is upload to show alert message "invalid type".
F2TC2	Check result on select document with size is 25 MB from file is upload to show alert message "Size is above 25MB".
F2TC3	Check result on click submit when all documents are uploaded to display message "Documents Uploaded".
F2TC4	Check result on click submit when some documents are pending to upload then show red border on pending document portion.

Feature: Message

Function ID: F3

Testcase ID	Testing Scenario
F3TC1	Check result to highlight border in message typing portion when user not enter any latter in typing portion and send it
F3TC2	Check result to display actual message on sender side in page which is entered by user in text box and send it
F3TC3	Check result on entering message into text box and send to display blank message

Feature: Admission Steps

Function ID: F4

Testcase ID	Testing Scenario
F4TC1	Check display proper numbering of admission process steps.
F4TC2	Check display improper numbering of admission process steps.

Feature: Admission Tracking

Function ID: F5

Testcase ID	Testing Scenario
F5TC1	Check result to display filled round at steps are completed and empty round at steps are pending for admission process.
F5TC2	Check result to display improper filled and empty round at random steps of admission process.
F5TC3	Check result to display steps in proper order.

Feature: Online Payment

Function ID: F6

Testcase ID	Testing Scenario
F6TC1	Check what happens if payment gateway stops responding during payment.
F6TC2	During the payment process check what happens if the session ends..
F6TC3	Check what happens if payment process fails.
F6TC4	Check on successful payment, a success code is sent to the application and a confirmation page is shown to the user.
F6TC5	After successful transaction check if the payment gateway returns to your application
F6TC6	Check on successful payment, a OTP is sent to the application and a confirmation page is shown to the user

Feature: Online Payment

Function ID: F7

Testcase ID	Testing Scenario
F7TC1	Verify that once the examination begins a timer gets started based on the test duration.
F7TC2	Verify that for each question user is presented with an option for multiple-choice questions(MCQ) type questions.
F7TC3	Verify that the user can chose single(radio button) or multiple(checkbox) option based on the type of questions.
F7TC4	Verify that once all the questions are answered or passed user can end the test.
F7TC5	Verify that if the time duration for the test gets reached the test automatically ends.

| F7TC6 | Verify that on evaluation user is presented with Pass/Fail status along with Marks s, questions attempted etc. |