Sri Lanka Institute of Information Technology

2019

Learning Management System

WD_19_09

<u>Sample Test Case</u>

1) IT17080804 – Mahawela A.C
2) IT17101516 – Somakeerthi D.C.S
3) IT16144590 – De Silva G.W.I.U
4) IT16147638 – De Silva L.D.T
5) IT17026208 – Epa H.D
6) IT17015554 – B.G.L.A.Thilakawardhana

Sprint 1

Group ID	WD_19_09		Tester's Name	De Silva L.D.T(IT16147638)

Test ID	Test Description/ Test Steps	Test Input(s)	Expected Output(s)	Actual Output(s)	Result (Pass/Fail)
01	User Registration	**First Name- Lalindi** **Last Name-Ayodya** **Index Number- 001** **E mail-lalindi2@gmail.com** **Re Enter E mail-lalindi2@gmail.com** **Faculty- Faculty of Computing** **Course- JAVA course** **Batch- 2019** **Password- lalindi123** **Re enter password- lalindi123**	**Successful user Registration**	**Successfully registered to the system**	**Pass**
02	User Registration	**First Name- Thenu** **Last Name-** **Index Number- 002** **E mail-thenu2@gmail.com** **Re Enter E mail-thenu2@gmail.com** **Faculty- Faculty of Computing** **Course- Web Application Development** **Batch- 2019** **Password- lala123** **Re enter password- lala123**	**Error message**	**A message displaying "please fill all the fields"**	**Pass**

03	User Registration	First Name- Pasindu Last Name- Sandeepa Index Number- 003 E mail-pasindu2@gmail.com Re Enter E mail- pasindu2@gmail.com Faculty- Faculty of Computing Course- Web Application Development Batch- 2019 Password- abcd Re enter password- abcd	Error message	A message displaying "Password should be 6-10 characters"	Pass
04	As the admin I should be able to login to the system by providing correct credentials for the username and password	Username- hasini2@gmail.com Password-hasini123	Successful login to the system	Successfully logged to the system	Pass
05	As a registered user I should be able to login to the system by providing correct credentials for the username and password	Username- thenu2@gmail.com Password-thenu	Successful login to the system	An error message displaying "Username or Password is invalid"	Fail
06	As a registered user I should be able to login to the system by providing correct credentials for the username and password	Username- amashachamanthi@gmail.com Password-amasha123	Successful login to the system	Successfully logged to the system	Pass

07	As a registered user I should be able to view user profile		View a successful user profile with correct details	Successfully viewed the user profile	Pass
08	As a registered user I should be able to view my courses, assignments, class timetables and events		Successful view of the desired contents	Successfully viewed the contents	Pass
09	As an Admin I should be able to view student profiles.		Successful view of the student profile	Successfully viewed the student profile	Pass
10	As an Admin I should be able to add new admin to the system.	First Name- Lala Last Name- De Silva E lala2@gmail.com Re Enter E mail- lala2@gmail.com Password- abcd Re enter password- abcd	Successfully add new admin to the system	Successfully registered to the system	Pass

Sprint 1

Group ID	WD_19_09	Tester's Name	Epa H.D(IT17026208)

Test ID	Test Description/ Test Steps	Test Input(s)	Expected Output(s)	Actual Output(s)	Result (Pass/Fail)
01	As the admin I should be able to add courses to the system after successfully logging to the system.	Course Name- Computer Networks Course Description- Computer Network Course Start Date- 23rd of July 2019 Duration- 6 month course Weekday only- 2.00pm to 4.00pm	Add courses successfully	Successfully added new courses to the system	Pass

02	As the admin I should be able to add course materials to the courses of the system after successfully logging to the system.	Course name- lec 01 Web Application Development Upload course materials – pdf version	Add course materials successfully	Successfully viewed the Added course materials and display "Successfully Uploaded" message	Pass

Sprint 1

Group ID	WD_19_09		Tester's Name	B.G.L.Thilakawardhana(IT17015554)

Test ID	Test Description/ Test Steps	Test Input(s)	Expected Output(s)	Actual Output(s)	Result (Pass/Fail)
01	As the admin I should be able to add events describing the events of the institute	Event Name- CodeFest 2019 Description- CODEFEST is the effort of SLIIT to elevate the entire nation's ICT knowledge to achieve the nation's aspiration of being the knowledge hub in Asia. Therefore, having realized the present need of the country, the Faculty of Computing of ABC is conducting CODEFEST, a Nationwide Software Competition in collaboration with the Ministry of Education	Add events successfully	Successfully viewed the Added events with a message displaying "Successfully added"	Pass
02	As the admin I should be able to add lecturers to the system	First Name- Dilshan Last name- Udayanga Email- dilshan2@gmail.com Password- dilshan123 Repeat Password- dilshan123	Add lecturers successfully	Successfully added the lecturers	Pass

03	As the admin I should be able to remove the added lecturers if needed	Click the remove tab	Remove the added lecturers if needed	Successfully removed the added events	Pass