

System Testing

- Black Box Testing

1. Register Test

UserName constraints :

- No special characters in Name [!@#\$\$%^&* _]
- Only [a-z],[A-Z] and [0-9] are allowed in UserName

Password Constraints :

- Password must contain capital letter [A-Z]
- must contain small letters [a-z]
- must contain number [0-9]
- must contain special character [!@#\$\$%^&*]
- must contain between 8-16 characters

UserName	Email ID	Age	Institute	Password	Confirm Password	Expected Output	Website Output	Reason
Dharva_5	omsaipharma51@gmail.com	20	DAIICT	Dharva1234	Dharva1234	Successful registration	Invalid UserName	Unspecified UserName constraints
Dh@rva	omsaipharma51@gmail.com	20	DAIICT	Dharva1234	Dharva1234	Successful registration	Invalid UserName	Unspecified UserName constraints
Dharva5	omsaipharma51@gmail.com	19	DAIICT	Dharva1234	Dharva1234	Invalid Password	Invalid Password	-
Dharva5	omsaipharma51@gmail.com	20	DAIICT	Dh@rva	Dh@rva	Invalid Password	Invalid Password	-
Dharva5	omsaipharma51@gmail.com	18	DAIICT	Dharva	Dharva	Invalid Password	Invalid Password	-
Dharva5	omsaipharma51@gmail.com	20	DAIICT	dharva@123	dharva@123	Invalid Password	Successful registration	Error in javascript verification
Kirtan	kirtan123@gmail.com	21	DAIICT	Kirtan#123	Kirtan#123	Successful registration	Successful registration	-
Dev	dev123@gmail.com	21	DAIICT	dev@12345	dev@12345	Successful registration	Successful registration	-
Karthik	202001135@daaiict.ac.in	20	NIRMA			Password Error	Password Error	-
Karthik	202001135@daaiict.ac.in	20	NIRMA	Karthik@31	Karthik#54	Password Not Match confirm Password Error	Password Not Match confirm Password Error	-
Kirtan1	Kirtan343	34	PDPU	kirt@333	kirt@333	Invalid Email	Invalid Email	-
Kirtan1	Kirtan343@outlook	34	PDPU	kirt@333	kirt@333	Invalid Email	Invalid Email	-
Kirtan1	Kirtan343@gmail.com	34	PDPU	kirt@333	kirt@333	Successful registration	Successful registration	-
0Dharva	dharvap@gmail.com	18	DAIICT	Dharva@123	Dharva@123	Successful registration	Successful registration	-
	dharva@gmail.com	25	GKSM	Dh@34567	Dh@34567	Invalid UserName	Invalid UserName	-
Dhrrarva7		25	GKSM	Dh@34567	Dh@34567	Invalid Email	Invalid Email	-
Dhrrarva7	dharva@gmail.com		GKSM	Dh@34567	Dh@34567	Invalid Age	Bad Request	No exception handling for empty field of age
Dhrrarva7	dharva@gmail.com	25		Dh@34567	Dh@34567	Invalid Institute	Bad Request	No exception handling for empty field of institute

Dharva7	dharva@gmail.com	25	GKSM	Dh@34567		Password Not Match confirm Password Error	Password Not Match confirm Password Error	-
Dharva7	dharva@gmail.com	25	GKSM		Dh@34567	Password Not Match confirm Password Error	Password Not Match confirm Password Error	-
Dharva7	dharva@gmail.com	25	GKSM			Invalid Password	Invalid Password	-

2. Login Test

UserName	Password	Expected Output	Website output	Reason
arjun	arjun@124	Invalid Credentials	Invalid Credentials	-
Dharva	Dh@rva123	Successful login	Successful login	-
Dharva	Dharva123	Invalid Credentials	Invalid Credentials	-
dharva	Dh@rva123	Invalid Credentials	Invalid Credentials	-
kirtan	Kirt@n1234	Successful login	Successful login	-
Dharva	Kirt@n1234	Invalid Credentials	Invalid Credentials	-
Dharva		Please fill out required fields	Please fill out required fields	-
	Dh@rva123	Please fill out required fields	Please fill out required fields	-
		Please fill out required fields	Please fill out required fields	-

3. Contact Us Test :

Name	Email	Subject	Message	Expected Output	Website output	Reason
Dharva	dharva@gmail.com	Testing	Just for testing purpose	Email Sent	Message Sent	-
Kirtan	mkirtan@gmail.com	Tests	Just for testing purpose	Email Sent	Message Sent	-
	sample@gmail.com	Testing	This is for checking submitting contact form without Name	Please fill out Name field	Please fill out Name field	-
Arjun		Testing	This is for checking submitting contact form without Email	Please fill out Email field	Please fill out Email field	-
Arjun	sample@gmail.com		This is for checking submitting contact form without Subject	Please fill out Subject field	Please fill out Subject field	-
Arjun	sample@gmail.com	Testing		Please fill out Message field	Please fill out Message field	-
Arjun	sample	Testing	Testing with wrong mails	Invalid Email	Message Sent	No Email checking while submission

4. Adding Course (For Admin Only)

→ For Users apart from admin, the add course button is not visible.

Course Name	Course Description	Expected Output	Website Output	Reason
	JavaScript is a scripting language that enables you to create dynamically updating content, control multimedia, animate images, and pretty much everything else.	Please add Course Name	Please Add Course Name	-
JavaScript		Please add Course Content	Course Added Successfully	Because of undefined constraints
JavaScript	JavaScript is a scripting language that enables you to create dynamically updating content, control multimedia, animate images, and pretty much everything else.	Course Added Successfully	Course Added Successfully	-
		Please add required fields	Please add required fields	-

5. Adding/Editing Course Content

→ Every User can Add content in any of the course. User cannot modify content of other users.

Content Description	Video Link	Document Link	Expected Output	Website Output	Reason
HTML (HyperText Markup Language) is the most basic building block of the Web. It defines the meaning and structure of web content. Other technologies besides HTML are generally used to describe a web page's appearance/presentation (CSS) or functionality/behavior (JavaScript).	https://youtube.com/playlist?list=PLwgFb6VsUj_mtXvKDupqdWB2JBiek8YPB	https://www.tutorialspoint.com/html/html_tutorial.pdf	Content Added Successfully	Content Added Successfully	-
sample content	nfeiugiuewg	https://www.tutorialspoint.com/html/html_tutorial.pdf	Invalid Video Link	Content Submitted Successfully	No valid check of Video Link
sample content	https://youtube.com/playlist?list=PLwgFb6VsUj_mtXvKDupqdWB2JBiek8YPB	nffnfnenfo	Invalid Document Link	Content Submitted Successfully	No valid check of Document Link
	https://youtube.com/playlist?list=PLwgFb6VsUj_mtXvKDupqdWB2JBiek8YPB	https://www.tutorialspoint.com/html/html_tutorial.pdf	Please fill out Content Description	Please fill out Content Description	-
sample content		https://www.tutorialspoint.com/html/html_tutorial.pdf	Content Added Successfully	Please fill out Video Link	No submission for only document
sample content	https://youtube.com/playlist?list=PLwgFb6VsUj_mtXvKDupqdWB2JBiek8YPB		Content Added Successfully	Please fill out Document Link	No submission for only video playlist

	VsUj_mtXvKDupqdWB2JBiek8YPB				
sample content			Please fill out Video and Document Link	Please fill out Video and Document Link	-

6. User Rating for course content

Rating	Expected Output	Website Output	Reason
0 star	Rating Added Successfully	Internal Server Error	Minimum rating should be of 1 star
1 star	Rating Added Successfully	Rating Added Successfully	-
2 star	Rating Added Successfully	Rating Added Successfully	-
3 star	Rating Added Successfully	Rating Added Successfully	-
4 star	Rating Added Successfully	Rating Added Successfully	-
5 star	Rating Added Successfully	Rating Added Successfully	-