Functional Test Plan: A1CE Study Planner   Last update: 2024-11-20

Objectives	Test Case ID	Test Case Description	Test Data	Expected Results
Import Roadmap	file_01	Upload csv file with all valid arguments	roadmap.csv	Successfully run
	file_02	Upload csv file with more than expected values	roadmap.csv	Error. expected only 4 element
	file_03	Upload csv file with less than expected values	roadmap.csv	Error. expected 4 element, only n was passed
	file_04	Upload invalid file type	raodmap.pdf	Error. saying wrong file type
	file_05	Upload file when roadmap already intiated	roadmap.csv	Failed: Roadmap already initaited
	file_06	Clicked on import file but didn't select anything	-	Errror: caused issues with dependencies
Clear roadmap	cr_01	Clear roadmap with roadmap already exist	Data in database	Cleared database
	cr_02	Clear roadmap without any roadmap	Data in database	Cleared database
Task Modification	tm_01	All valid input arguments	skill name<valid> duration<valid>	Successfully run
	tm_02	Leave duration empty	skill name<valid> duration<empty>	Error saying wrong date format
	tm_03	Leave skill name empty	skill name<empty> duration<invalid>	Saved the name as empty
	tm_04	Invalid date for duration	skill name<valid> duration<2024-12-32>	Error: Wrong date format
	tm_05	Invalid month for duration	skill name<valid> duration<2024-13-20>	Error: Wrong date format
	tm_06	Year input less than this year	skill name<valid> duration<2023-12-12>	Error: Wrong date format
	tm_07	Try to open multiple edit page	Double click on many rows on the data table	Only one pop up page remain on screen
Adding Task	at 01	Selected competency and all valid input arguments	competency code<selected> competency name<selected> skill code <valid> skill name<valid> duration<valid>	Successfully add new task
	at 02	Selected competency, all valid inputs, and no duration	competency code<selected> competency name<selected> skill code <valid> skill name<valid> duration<empty>	Error: Wrong date format
	at 03	Selected competency, all valid inputs, and invalid date duration	competency code<selected> competency name<selected> skill code <valid> skill name<valid> duration<2024-12-32>	Error: Wrong date format
	at 04	Selected competency, all valid inputs, and invalid month duration	competency code<selected> competency name<selected> skill code <valid> skill name<valid> duration<2024-13-20>	Error: Wrong date format
	at 05	Selected competency and ONLY valid duration	competency code<selected> competency name<selected> skill code <empty> skill name<empty> duration<valid>	Added new task with no skill name
	at 06	Selected competency, all valid inputs, no skill code	competency code<selected> competency name<selected> skill code <empty> skill name<valid> duration<valid>	Added new task with no skill code
	at 07	Selected competency, all valid inputs, no skill name	competency code<selected> competency name<selected> skill code <valid> skill name<empty> duration<valid>	Added new task with no skill name
	at 08	Selected competency, all valid inputs, duplicate skill code	competency code<selected> competency name<selected> skill code skill name<valid> duration<valid>	Error: Enter a unique skill code
	at 09	Enter new competency, all valid inputs	competency code<new> competency name<new>	Added new task with new competency
	at 10	Selected competency and enter new competency	competency code<selected> competency name<selected>, competency code<new> competency name<new>	Added new task with new competency
	at 11	No selected competency, all valid inputs	competency code<not selected> competency name<not selected>	Error: Please select or enter a competency
	at 12	Enter ONLY new competency name	competency code<valid> competency name<valid>	Error: Please select or enter a competency
	at 13	Enter ONLY new competency code	competency code<valid> competency name<empty>	Error: Please select or enter a competency
Mark As Completed	mc 01	Mark task as finish	Data in database	Successfully mark as finish
Delete Task	dm 01	Removing Task	Data in database	Successfully Remove
Bulk Add Date	bd_01	Leave the date(s) as it is and save	duration[n]<YYYY-MM-DD>	Date saved successfully(no change)
	bd_02	Leave the date(s) empty and save	duration[n]<>	Page will not allow to be save, remain in the bulk add page
	bd_03	Enter invalid date(s) and save	duration[n]<2024-34-34>	Page will not allow to be save, remain in the bulk add page
	bd_04	Enter valid date(s) and save	duration[n]<2024-12-12>	Date saved successfully
Reload Page	rp_01	Reload page in Planner Page	Data in database	All task display with the least duration at the top
	rp_02	Reload page in Planner Page days later	Data in database	Some date should be updated
	rp_03	Reload page in Undated Page	Data in database	All task that not dated display
	rp_04	Reload page in Completed Page	Data in database	All completed task display
Exit and Re-enter	er_01	Reload Planner	Data in database	Every data still remain the same
	er_02	Reload Completed Page	Data in database	Completed data remain the same
	er_03	Reload Completed Page after clearing Roadmap	Data in database	Completed data remain the same