CAPA Tech: Deliverable 6 – Test Cases

Test Case

Use Case: Student Form Submission.

By: Christopher Clark

UC Step	Step Description/ Condition	Data values	Expected Result	Actual Result (If different from expected)	Successful/ Failed	Environment Nbr (if failed)	Log Nbr (if failed)
Basic flow step 1	User Clicks Submit Leaders hours button on the student homepage.	N/A	User gets redirected to the student form page.	(Same as expected)	Successful	N/A	N/A
Basic flow step 2	User fills out all input fields on the form.	Event name, date, hours amount, professor name and any comments.	The student is able to fill in all input fields correctly, with no errors.	(Same as expected)	Successful	N/A	N/A
Basic flow step 3	User Clicks the submit button.	N/A	The form will be submitted, and the user will get redirected to the homepage.	(Same as expected)	Successful	N/A	N/A

Basic flow step 4	After clicking the submit button.	N/A	The user is redirected back to the student homepage; Now a table is populated with the student forms, with more details for the student.	(Same as expected)	Successful	N/A	N/A
				Test Case Status	Successful/ Failed		

Test Case
Use Case: Account Creation
By: Alexander Perez

Test Cases							
UC Step	**Step Description/ Condition**	**Data values**	**Expected Result**	**Actual Result** (if different from expected)	**Successful/ Failed**	**Environment Nbr (if failed)**	**Log Nbr (if failed)**
Basic flow step 1	Student, Faculty, or Administrator reaches the Login webpage	https://honors-hour-tracking.ccec.unf.edu/	200 ok		Successful		
Basic flow step 2	Student, Faculty, or Administrator navigates to the Account Creation webpage through a link on the Login webpage	https://honors-hour-tracking.ccec.unf.edu/account_creation/	200 ok		Successful		
Basic flow step 3	Student, Faculty, or Administrator		Form is editable		Successful		

	clicks the UNF Email Address text input box						
Basic flow step 4	Student, Faculty, or Administrator fills in their UNF email address.	Must fit regex: /^n\d{8}@unf\.edu$/i	Form submission is accepted		Success dependent on user entry		
Basic flow step 5	Student, Faculty, or Administrator clicks the Username text input box.		Form is editable		Successful		
Basic flow step 6	Student, Faculty, or Administrator fills in their preferred username.	Any value <255 characters	Form is editable		Successful		
Basic flow step 7	Student, Faculty, or Administrator clicks the Password text input box.		Form is editable		Successful		
Basic flow step 8	Student, Faculty, or Administrator fills in their preferred password.	Any value < 255 characters	Form is editable		Successful		
Basic flow step 9	Student, Faculty, or Administrator selects their role in the system from one of: Student, Faculty, or Administrator.		Form radio buttons are selectable		Successful		
Basic flow step 10	Student, Faculty, or Administrator clicks the submit button		Form is submittable		Successful		

	to create their account.						
Basic flow step 11	System verifies that the inputted email address matches regex /^n\d{8}@unf\.edu$/i	Email address	Regex is matched		Success dependent on user entry		
Basic flow step 12	System verifies that the inputted username is not already taken.	Username	Username is unique		Success dependent on user entry		

Basic flow step 13	System creates a new account entry in the database for the new Student, Faculty, or Administrator with an account status noting that the Student, Faculty, or Administrator has not yet verified their email address.	`{`
		`  username:`
		`string,`
		`  email:`
		`n01234567@unf`
		`.edu,`
		` password:`
		`string,`
		` role:`
		`'student',`
		`'faculty', or`
		`'admin',`
		` first_name:`
		`string,`
		` last_name:`
		`string,`
		`}`
			User values submitted to database		Successful		

				Test Case Status	Successful		

Use case: Faculty Homepage – Approval and denial

By: Sophia Abuzeni

Test Case for Online Donation

UC Step	Step Description/ Condition	Data values	Expected Result	Actual Result (if different from expected)	Successful/ Failed	Environment Nbr (if failed)	Log Nbr (if failed)
Basic flow step 1	Faculty Logs into Account	Username and Password	Log in	Log in	Successful -- dependent on user entry		
Basic flow step 2	Faculty directed to Homepage	Student submitted data and approved or denied buttons	View of homepage	View of homepage	Successful		
Basic flow step 3	View of Student submitted forms	Student submitted data and approved or denied buttons	Homepage –view of student submitted forms	Homepage –view of student submitted forms	Successful		
Basic flow step 4	Faculty can approve or deny	Student submitted data and approved or denied buttons	A pop up that confirms if they want to approve or deny	A pop up that confirms if they want to approve or deny	Successful		
Basic flow step 4	Faculty can filter through submitted forms	Filter of data	A search bar where user can search for form	A search bar where user can search for form	Successful -- depending on if there is data		
Basic flow step 4	Nothing to work on page	No more data to approve or deny	A message appears that lets the user know there are no more forms to review	A message appears that lets the user know there are no more forms to review	Successful -- when no more forms to review		
				Test Case Status	Successful/ Failed		

Test Case

Use case: Reporting / Account Verification

By: Chance Abenes

Test Case							
UC Step	**Step Description/ Condition**	**Data values**	**Expected Result**	**Actual Result** (if different from expected)	**Successful/ Failed**	**Environment Nbr (if failed)**	**Log Nbr (if failed)**
Basic flow step 1	Admin logs into system	Username Password	Log In	Log In	Successful		
Basic flow step 2	Admin is directed to Homepage	Buttons to navigate to Database or Account verification	Homepage direction	Homepage	Successful		
Basic flow step 3	View Account Approval Page	Faculty/Admin Account Information	Succesful direction of account approval page	Succesful direction of account approval page	Successful		
Basic flow step 4	Admin can approve or deny account creation	Faculty/Admin Account Information	Pop up confirming Approval/Denial of account	A pop up that confirms if they want to approve or deny	Successful		
Basic flow step 4	Admin successfully approves / denies after confirmation	Faculty/Admin Account Information	Page reloads and removes the approved/denied account	Page reloads and removes the approved /denied account	Successful		
				Test Case Status	Successful/ Failed		