HOMEPAGE TI Test cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail
Test case 1:	checking if homepage layout remains consistent	Go to homepage using url:     https://badger-	Seeing how the homepage will look when the size of the window is	Title and background is on top,	As expected	Pass
	when the window is in full screen.	timeline.infinityfreeapp.com/publi c_html/	changed. Checking the orientation in the order of: 1. Title and background	followed by the 'view detail' cards in the sequential order of: Indigenious, african canadians, and european		
		2. Open window to full screen	Indigenious card     African canadian card	colonialists		
		<ol><li>manually drag window screen to decrease size until it stops.</li></ol>	european colonialist card     the war of 1812 section	and the 'war of 1812' section is on the bottom.		
Test case 2:	checking if homepage layout remains consistent when the window is in 75%		Seeing how the homepage will look when the size of the window is changed. Checking the orientation in the order of:	Title and background is on top,	As expected	Pass
	screen.	c_html/  2. Open window to full screen	Title and background     Indigenious card	the order of: Indigenious, african canadians, and european colonialists		
		3. manually drag window screen to it reachs the width of 75% of screen.	African canadian card     european colonialist card     the war of 1812 section	and the 'war of 1812' section is on the bottom.		
Test case 3:	checking if homepage layout remains consistent	Go to homepage using url:     https://badger-	Seeing how the homepage will look when the size of the window is	Title and background is on top,	As expected	Pass
wh	when the window is 50% screen.	timeline.infinityfreeapp.com/publi c_html/ 2. Open window to full screen	changed. Checking the orientation in the order of: 1. Title and background 2. Indigenious card	followed by the 'view detail' cards that are stacked on top of each other in the order of: Indigenious, african canadians, and european colonialists		
		manually drag window screen to decrease size until it reaches 50% width of the screen	3. African canadian card 4. european colonialist card 5. the war of 1812 section	and the 'war of 1812' section is on the bottom.		
Test case 4:	checking if homepage layout remains consistent when the window is 25% screen.	Go to homepage using url:     https://badger- timeline.infinityfreeapp.com/public_html/      Open window to full screen	Seeing how the homepage will look when the size of the window is: 100% of the screen 75% of the screen 50% of the screen 25% of the screen	homepage layout remains consistent throughout.	As expected	Pass
		3. manually drag window screen to decrease size until it stops.				
Test case 5:	Check homepage visit now buttons	Go to homepage:     https://badger- timeline.infinityfreeapp.com/publi	Visit now button	The 'visit now' button should appear clickable	As expected	Pass
		c_html/ 2.Use mouse to hover 'Visit now' button		NOTE: "Appear clickable" as in the cursor should change from an arrow to a hand once the elements are hovered over.		
				**NOTE: we're not checking to if the buttons will direct you anywhere, we're just checking to see if there exists a button where we expect one.		
Test case 6:	Check 'home' link on header	Go to homepage:     https://badger- timeline.infinityfreeapp.com/publi	home' link	The 'home' button should appear clickable	As expected	Pass
		c_html/  2.Move mouse to header portion of website		NOTE: "Appear clickable" as in the cursor should change from an arrow to a hand once the elements are hovered over.		
		3. hover over 'home' link		**NOTE: we're not checking to if the buttons will direct you anywhere, we're just checking to see if there exists a button where we expect one.		

Test case 7:	Check 'log in' link on header	Go to homepage: https://badger- timeline.infinityfreeapp.com/publi c_html/      Move mouse to header portion of website      hover over 'log in' link	The 'log in' text in the header portion of the website	The 'Log in' button should appear clickable  NOTE: "Appear clickable" as in the cursor should change from an arrow to a hand once the elements are hovered over.  **NOTE: we're not checking to if the buttons will direct you anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass
LOG IN PAGE TE	STING					
Test cases Test case 1:	Scenario checking if the Log in page layout remains consistent when the window is in full screen.	Test Steps 1. Go to homepage using url: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account 2. Open window to full screen	Test Data Seeing how the homepage will look when the window is in fullscreen.  Here we are visually inspecting the the orientation of the 'log in section' and the 'sign up' section.	Expected results The 'log in' and 'sign up' portion of the page is layed out in a sequential order, where the 'log in' portion is to the left of the 'sign up' portion	Actual Results As expected	Pass/Fail Pass
Test case 2:	checking if homepage layout remains consistent when the window is in 75% screen.	Go to homepage using url: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account      Open window to full screen      manually drag window screen to it reachs the width of 75% of screen.	Seeing how the homepage will look when the window is in fullscreen.  Here we are visually inspecting the the orientation of the 'log in section' and the 'sign up' section.	The 'log in' and 'sign up' portion of the page is layed out in a sequential order, where the 'log in' portion is to the left of the 'sign up' portion	As expected	Pass
Test case 3:	checking if homepage layout remains consistent when the window is 50% screen.	1. Go to homepage using url: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account  2. Open window to full screen  3. manually drag window screen to decrease size until it reaches 50% width of the screen	Seeing how the homepage will look when the window is in fullscreen.  Here we are visually inspecting if the layout/orientation of the 'log in' page will adjust accordingly when the window is resized to 50% width of the screen	The 'log in' and 'sign up' portion of the page will move to adjust the position of each portion, where the 'log in' section is stacked on top of the 'sign up' section	As expected	Pass
Test case 4:	checking if homepage layout remains consistent when the window is 25% screen.	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/account 2. Open window to full screen 3. manually drag window screen to decrease size until it reaches 25% width of the screen	Seeing how the homepage will look when the window is in fullscreen.  Here we are visually inspecting if the layout/orientation of the 'log in' page will adjust accordingly when the window is resized to 25% width of the screen	The 'log in' and 'sign up' portion of the page will move to adjust the position of each portion, where the 'log in' section is stacked on top of the 'sign up' section	As expected	Pass
Test case 5:	Check to see if the 'email' field in the log in section is an editable field.	Go to homepage using url:     https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account      Click on the email field      Input a string	<ol> <li>Log in page</li> <li>Log in section of Log in page</li> <li>'email' field</li> <li>input string: "Leeebron James"</li> </ol>	On the log in section, the 'email' field should be editable, and display the input string: "Leeebron James"	As expected	Pass

Test case 6:	Check to see if the 'username' field in the log in section is an editable field.	Go to homepage using url:     https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account      Go to 'log in' section of page      Click on the log field  Input a string	Log in page     Log in section of Log in page     'username' field     input string: "james"	On the log in section, the 'password' field should be editable, and display a hidden password of length 5	As expected	Pass
Test case 7:	Check to see if 'sign in' button on the log in page is clickable	1. Go to homepage: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account  2.Move mouse to log in section of the page  3. hover over 'sign in' field	Log in page  Log in section  sign in button	The 'Log in' button should appear clickable  NOTE: "Appear clickable" as in the cursor should change from an arrow to a hand once the elements are hovered over.  **NOTE: we're not checking to if the buttons will direct you anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass
Test case 8:	Check to see if the 'username' field in the sign up section is an editable field.	Go to homepage using url:     https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account      Go to 'sign up' section of page      Click on the username field      Input a string	Log in page     Sign up section of Log in page     'username' field     input string: "Leeebron James"	On the sign up section, the 'username' field should be editable, and display the input string: "Leeebron James"	As expected	Pass
Test case 9:	Check to see if the 'email' field in the log in section is an editable field.	Go to homepage using url:     https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account     Go to 'sign up' section of page     Click on the email field     Input a string	Log in page     Sign up section of Log in page     'email' field     input string: "Leeebron James"	On the log in section, the 'email' field should be editable, and display the input string: "Leeebron James"	As expected	Pass
Test case 10:	Check to see if the 'password' field in the sign up section is an editable field.	Go to homepage using url:     https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account     Go to 'sign up' section of page     Click on the sign up section     Input a string	1. Log in page 2. Sign up section of Log in page 3. 'password' field 4. input string: "james"	On the sign up section, the 'password' field should be editable, and display a hidden password of length 5	As expected	Pass
Test case 11:	Check to see if the 're-type password' field in the sign up section is an editable field.	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/account 2. Go to 'sign up' section of page 2. Click on the re-type password field 3. Input a string	1. Log in page 2. Log in section of Log in page 3. 'username' field 4. input string: "james"	On the sign up section, the 're-type password' field should be editable, and display a hidden password of length 5	As expected	Pass

Test case 12:	Check input requirements for the sign up section when the a string is entered into the password field	Go to homepage using url: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account      Navigate to Sign Up section      Click on 'password' field      input a string	Log in page Sign Up section password input: "aa"	Here, the purpose of this test is to see how the system responds when a user enters an input into the password field  The system should respond by giving the user a list of requirements needed for a password such as: alphanumeric characters only, has a special character, minimum length of 8 characters, minimum of 2		Pass
Test case 13:	Check input requirements for the sign up section when the re-type password field does not match the password field.	1. Go to homepage using url: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account 2. Navigate to Sign Up section 3.Click on 'password' field 4. input a string 5. Click on 're-type password' field 6. input a string	username input: "goatjames" email input: "leebron@goat.com" password input: "michaelJordanWho?" re-type password input:	uppercase characters.  Here, the purpose of this test is to see how the system responds when re-typed password field does not match the password field  The system should respond by notifying the user that the two passwords do not match.	As expected	Pass
Test case 14:	Check input requirements for the sign up section when the re-type password field matches with the password field.	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/publi c_html/views/user/account 2. Navigate to Sign Up section 3.Click on 'password' field 4. input a string 5. Click on 're-type password' field 6. input same string from password field	username input: "goatjames" email input: "leebron@goat.com" password input: "michaelJordanWho?" re-type password input:	Here, the purpose of this test is to see how the system responds when re-typed password field matches with the password field  The system should respond by notifying the user that the two passwords do match	As expected	Pass
Test case 15:	Check to see if 'sign up' button on the log in page is clickable	1. Go to homepage: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account  2.Move mouse to log in section of the page  3. hover over 'sign up' button	Log in page sign up section sign up button	The 'sign up' button should appear clickable  NOTE: "Appear clickable" as in the cursor should change from an arrow to a hand once the elements are hovered over.  **NOTE: we're not checking to if the buttons will direct you anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass
TIMELINE PAGE Test cases	TESTING Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail
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Test case 1:	checking if the timeline page layout remains consistent when the window is resized	1. Go to homepage using url:https://badger-timeline.infinityfreeapp.com/public_html/views/pages/timeline 2. Open window to full screen 3. Resize window to 75% of screen 4. Resize window to 50% of screen 5. Resize window to 25% of screen	Here we are visually inspecting the orientation of the 'timeline edit' page and how it responds to different window sizing.  Some elements to observe are: the settings bar that holds the filter,	The layout of the page should remain consistent across all window sizes.	As expected	Pass
Test case 2:	checking that are dates in column are all clickable and that an overlay will appear once clicked upon.	Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/public_html/views/pages/timeline     Click on all available dates in the row	Here we are checking to see if an overlay will appear once a date has been clicked. The test data will consist of all available dates from the base timeline. Such as:  <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939	Once an timeline has been clicked, an overlay will appear.	As expected	Pass
Test case 2:	check hover feature on overlay/photocard	1. Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/public_html/views/pages/timeline 2. Click on all available timeline points in the row 3. use mouse to hover over the overlay that appears when user clicks on a timeline point	Here we are checking to see if an overlay will appear once a date has been clicked. The test data will consist of all available dates from the base timeline. Such as:  <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939	Once an timeline has been clicked, an overlay will appear.  When the user hovers their cursor over the overlay, the overlay will appear to 'flip'	As expected	Pass
Test case 3:	check more information feature on photocard/overlay is accessible.	1. Go to edit content page using url: Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/pages/timeline  2. Click on all available timeline points in the row  3. use mouse to hover over the overlay that appears when user clicks on a timeline point  4. When card is flipped, use mouse to click on the label with three dots	Here we are checking to see if an overlay will appear once a date has been clicked. The test data will consist of all available dates from the base timeline. Such as:  Use timeline point: <5000	Once a timeline point has been clicked, an overlay will appear.  When the user hovers their cursor over the overlay, the overlay will appear to 'flip'  Once the card has flipped, a corner section with three 3 dots will be visible.	As expected	Pass
Test case 4:	check text-to-speech feature on photocard/overlay is accessible.	1. Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/timeline  2. Click on all available timeline points in the row  3. use mouse to hover over the overlay that appears when user clicks on a timeline point  4. When card is flipped, use mouse to the speaker icon.	Here we are checking to see if a speaker icon will appear once a photocard overlay is flipped. The test data used includes: The timeline page:https://badger-timeline.infinityfreeapp.com/public_ht ml/views/pages/timeline  Timeline points: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939	Once a timeline point has been clicked, an overlay will appear.  When the user hovers their cursor over the overlay, the overlay will appear to 'flip'  Once the card has flipped, a speaker icon will be visible on the top-left corner of the photocard/overlay	As expected	Pass

Test case 5:	check chevron icons are clickable	Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/timeline		Both chevrons should appear clickable.	As expected	Pass
		Use mouse to hover over left chevron     move mouse to hover over	Right side chevron			
		right chevron				
Test case 6:	Check horizontal scrolling using mouse	Go to edit content page using url: Go to homepage using url:https://badger- timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Test data includes: Timeline page mouse	The timeline should scroll to the right smoothly.	As expected	Pass
		2. hover mouse over the timeline window				
		3. Hold down the 'shift' key as you scroll down using the mouse wheel				
Test case 7:	Check horizontal scrolling using trackpad	Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Test data includes: Timeline page trackpad	The timeline should scroll to the right smoothly.	As expected	Pass
		2. hover mouse over the timeline window				
		3. Swipe to the left on the trackpad				
Test case 8:	Check filter range feature	Go to edit content page using url: Go to homepage using url:https://badger- timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Test data includes: Timeline page funnel icon	An overlay describing the 'filter range' should appear. The overlay should contain the following fields: from, to, close, and apply filter	As expected	Pass
		2. click on the funnel icon above the timeline window				
Test case 9:	Check 'from' field in the filter range feature	Go to edit content page using url: Go to homepage using url:https://badger-trimeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Test data includes: Timeline page funnel icon	When inputting the string value, the 'from' field should reject this string value. e.g) the 'from' field does not reflect the input given.	As expected	Pass
		click on the funnel icon above the timeline window	from field string: "asdf"	When inputting the integer value, the 'from' field should reflect the change and display "6"		
		click on 'from' field on the overlay	integer value "6"			
		4. input string "asdf"				
		5. input integer value "6"				
Test case 10:	Check 'to' field in the filter range feature	Go to edit content page using url: Go to homepage using url:https://badgertimeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Test data includes: Timeline page funnel icon	When inputting the string value, the 'from' field should reject this string value. e.g) the 'to' field does not reflect the input given.	As expected	Pass
		click on the funnel icon above	to field	When inputting the integer value, the 'to' field should reflect the		
		the timeline window	string: "asdf"	change and display "6"		
		3. click on 'to' field on the overlay	integer value "6"			
		4. input string "asdf"				
		5. input integer value "6"				

Test case 11:	Check if the buttons for exit	Go to edit content page using	Test data includes:	The 'close' and 'x' button should	As expected	Pass
	command on the filter range feature is clickable	url: Go to homepage using url:https://badger- timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Timeline page funnel icon	both be clickable.		
		click on the funnel icon above     the timeline window	'close' button 'x' button			
		3. Use mouse to hover over 'close'				
		4. Use mouse to hover over 'x'				
Test case 12:	Check if the 'apply filter' button on on the filter range feature is clickable	Go to edit content page using url: Go to homepage using url:https://badger-	Test data includes: Timeline page	The 'apply filter' button should appear clickable.	As expected	Pass
		timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	apply filter button	NOTE: this test case isnt to check if the button will apply changes to the timeline. It's just to see if the button		
		click on the funnel icon above     the timeline window		is clickable.		
		3. Use mouse to hover over 'apply filter'				
Test case 13:	Check to see if the 'dark mode' icon is functional	Go to edit content page using url: Go to homepage using url:https://badger-	Test data includes: Timeline page	Once the 'dark mode' is applied, the whole timeline page should appear darker.	As expected	Pass
		timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	moon icon timeline	Note: during this unit test, the timeline stream IS NOT visible.		
		3. Use mouse to hover over the moon icon	штете	unienne su ean 13 NOT visible.		
		4. Click on the moon icon				
Test case 14:	Check select category feature icon	Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/publi	Test data includes: Timeline page	An overlay regarding the 'select category' feature should appear.  In this overlay, interactable elements	As expected	Pass
		c_html/views/pages/timeline  2. use mouse to hover over the	mena teon	should be present such as the category drop menu, close button, apply button, exit button.		
		menu icon next to the funnel icon  3. click on the menu icon		oppry section, extraorder.		
		5. Click off the menu icon				
Test case 15:	Check category drop-menu on the 'select category' overlay	Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Test data includes: Timeline page Select category icon	Once the 'all categories' menu is pressed, a drop down menu should appear with the choices: transportation, european settlers, fishing industry, indigenious history,	As expected	Pass
		2. Click on the select category icon on the timeline page	all category drop down menu	and historical figures		
		3. Select the all category drop down menu				
Test case 16:	Check if the buttons for exit command on the 'select category' overlay is clickable		Test data includes: Timeline page menu icon	The 'close' and 'x' button should both be clickable.	As expected	Pass
		click on the menu icon above     the timeline window	'close' button 'x' button			
		Use mouse to hover over 'close'				
		4. Use mouse to hover over 'x'				

Test case 17:	Check if the 'apply filter' button on on the 'select category' overlay is	Go to edit content page using url: Go to homepage using url:https://badger-	Test data includes: Timeline page	Once the 'select categories' icon is clicked, an overlay should appear.	As expected	Pass
	clickable	timeline.infinityfreeapp.com/publi c_html/views/pages/timeline  2. click on the menu icon above the timeline window  3. Use mouse to hover over 'apply' button	menu icon apply button	After hovering cursor over 'apply button' should make the 'apply' button should appear clickable.  NOTE: this test case isnt to check if the button will apply changes to the timeline. It's just to see if the button is clickable.		
Test case 18:	Check if the 'apply filter' button on on the 'select category' overlay is clickable	1. Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/timeline 2. click on the menu icon above the timeline window 3. Use mouse to hover over 'apply' button	Test data includes: Timeline page menu icon apply button	Once the 'select categories' icon is clicked, an overlay should appear.  After hovering cursor over 'apply button' should make the 'apply' button should appear clickable.  NOTE: this test case isnt to check if the button will apply changes to the timeline. It's just to see if the button is clickable.	As expected	Pass
Test case 19:	Check if the 'edit' button above the timeline page is visible and clickable.	Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/public_html/views/pages/timeline     Use mouse to hover over 'apply' button	Test data includes: Timeline page Edit button	The 'edit' button should appear clickable  NOTE: "Appear clickable" as in the cursor should change from an arrow to a hand once the elements are hovered over.  **NOTE: we're not checking to if the buttons will direct you anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass
Test case 20:	Check that subtimeline is accessible	Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/public_html/views/pages/timeline     Use mouse to hover over space between 1804-1812	Timeline page  1804 timeline point  1812 timeline point  space between the two points on the line	The line between the two points should appear clickable, signifying that the timeline	As expected	Pass
EDIT CONTENT	PAGE TESTING (THIS PAGE IS	FOR ADMINS ONLY)				
Test cases Test case 1:	Scenario	Test Steps 1. Go to edit content page using url: Go to homepage using url: https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/content_edit (STATIC PAGE) 2. Open window to full screen 3. Resize window to 75% of screen	Test Data Seeing how the edit page will look when the window is resized in a decremental fashion.  Here we are visually inspecting the orientation of the 'edit content' page and how it responds to different window sizing.  Some important elements to observe include: Title bar, the list of years, the divider, and the empty space on the right of the divider.	Expected results The layout of the page should remain consistent across all window sizes.	Actual Results As expected	Pass/Fail Pass
Test case 2:	checking that are dates in column are all clickable and that an overlay will appear once clicked upon.	Go to edit content page using url: Go to homepage using url: https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/content_edit (STATIC PAGE)      Click on all available dates in the row	Here we are checking to see if an overlay will appear once a date has been clicked. The test data will consist of all available dates from the base timeline. Such as:  <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916,	Once an date has been clicked, an overlay will appear with options to edit such as, date, title, front image, back image, previouse images, information, more information, date marker, sub-event, event title, and select category.	As expected	Pass

Test case 3:	check to see if date field is an editable field on the 'edit content' overlay.	Go to edit content page using url: https://badger-timeline.infinityfreeapp.com/public_html/views/pages/content_edit (STATIC PAGE)      Click on all available dates in the row      Click on date field      Input random string			As expected	Pass
Test case 4:	check to see if 'title' field is an editable field on the 'edit content' overlay.	1. Go to edit content page using url: https://badger-timeline.infinit/freeapp.com/public_html/views/pages/content_edit (STATIC PAGE) 2. Click on all available dates in the row 3. Click on title field 4. Input random string	input string "asdf" Here we are checking to see if the date field is an editable field. The test data includes:		As expected	Pass
Test case 5:	check to see if 'front image ' button is clickable on the 'edit content' overlay	Go to edit content page using url: https://badger-	input string "asdf" Here we are checking to see if 'front image' section will prompt the user to choose a file from their device. The	Clicking on the 'choose file' button will prompt the user to choose a file from their device.	As expected	Pass
Test case 5:	check to see if 'back image ' button is clickable on the 'edit content' overlay	1. Go to edit content page using url: https://badger-timeline.infnityfreeapp.com/publi c_html/views/pages/content_edit (STATIC PAGE)  2. Click on all available dates in the row  3. Go to back image section  4. Click on 'choose file' button	Here we are checking to see if 'front image' section will prompt the user to choose a file from their device. The test data includes: All available dates: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939 'choose file button'	Clicking on the 'choose file' button will prompt the user to choose a file from their device.	As expected	Pass
Test case 6:	check to see if 'information' field is an editable field on the 'edit content' overlay.	1. Go to edit content page using url: https://badger-timeline.infinit/freeapp.com/public_html/views/pages/content_edit (STATIC PAGE)  2. Click on all available dates in the row  3. Click on information field  4. Input random string			As expected	Pass

Test cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fa
PROFILE PAGE TI	ESTING (THIS PAGE IS FOR M	· · · · · · · · · · · · · · · · · · ·				
		·	Select 'War'			
		4. Select a random option	Select category button			
		Click on more 'select category'     button	1918, 1939			
		2. Click on more 'colort category'	1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916,	display 'war' on the menu selection bar.		
		2. Click on all available dates in	1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860,	In this case, selecting 'war' will		
		(STATIC PAGE)	<5000, 1500, 1749, 1764, 1769, 1775,	history, and historical figures.		
	down menu	timeline.infinityfreeapp.com/publi c html/views/pages/content edit	includes:	choices of transportation, european settlers, fishing industry, indigenious		
Test case 11:	check to see if 'select category' field is a drop	1. Go to edit content page using url: https://badger-	Here we are checking to see if the date field is an editable field. The test data	The 'Select category' button is a drop down menu, and will display the	As expected	Pass
			input "korean war"			
		4. Input random string	event title field			
		3. Click on more 'event title' field	1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939			
		the row	1862, 1864, 1869, 1870, 1875, 1877,			
		Click on all available dates in	1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860,			
		c_html/views/pages/content_edit (STATIC PAGE)	All available dates: <5000, 1500, 1749, 1764, 1769, 1775,			
	field is an editable field on the 'edit content' overlay.	url: https://badger- timeline.infinityfreeapp.com/publi	field is an editable field. The test data includes:	field and will reflect the int value "korean war"		
Test case 10:	check to see if 'event title'	1. Go to edit content page using	input int "9" Here we are checking to see if the date		As expected	Pass
		put ranuom mteger				
		Input random integer	date marker field			
		Click on more 'sub event' field	1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939			
		2. Click on all available dates in the row	1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877,			
		(STATIC PAGE)	<5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824,			
	the 'edit content' overlay.	timeline.infinityfreeapp.com/publi c_html/views/pages/content_edit				
Test case 9:	check to see if 'sub event' field is an editable field on	1. Go to edit content page using url: https://badger-	Here we are checking to see if the date field is an editable field. The test data		As expected	Pass
Tost sass 0:	chack to soo if look over-ti		input string "asdf"	The 'cub quant' field is an aditable	As expected	Dace
		4. Input random string	date marker field			
		3. Click on more 'date marker' field	1918, 1939			
		the row	1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916,			
		2. Click on all available dates in	1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860,			
	overlay.	c_html/views/pages/content_edit (STATIC PAGE)	All available dates: <5000, 1500, 1749, 1764, 1769, 1775,			
	marker' field is an editable field on the 'edit content'	url: https://badger- timeline.infinityfreeapp.com/publi		nero and will renect the string asor		
Test case 8:	check to see if 'date	1. Go to edit content page using	Here we are checking to see if the date		As expected	Pass
		,	input string "asdf"			
		4. Input random string	more information field			
		3. Click on more information field	1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939			
		2. Click on all available dates in the row	1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877,			
		(STATIC PAGE)	<5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824,			
	editable field on the 'edit content' overlay.	timeline.infinityfreeapp.com/publi c_html/views/pages/content_edit		string "asdf"		
Test case 7:	check to see if 'more information' field is an	Go to edit content page using url: https://badger-	Here we are checking to see if the date field is an editable field. The test data	editable field and will reflect the	As expected	rass
Tost case 7.	shook to soo if Imoro	1. Co to adit content page using	Here we are shocking to see if the date	The 'mare information' field is an	As expected	Pass

Pass/Fail

Test case 1:	checking if the edit content page layout remains consistent when the window is resized	1. Go to edit content page using url: Go to homepage using url: https://badger-timeline.infinityfreeapp.com/publi c_html/views/user/profile 2. Open window to full screen 3. Resize window to 75% of screen 4. Resize window to 50% of screen 5. Resize window to 25% of screen	Seeing how the edit page will look when the window is resized in a decremental fashion.  Here we are visually inspecting the orientation of the 'profile' page and how it responds to different window sizing.  Some important elements to observe include: Profile section of page, Edit Profile Picture section, the ava	The layout of the page should remain consistent across all window sizes.	As expected	Pass
Test case 2:	Check if the 'edit' button in the profile section is clickable	1. Go to profile page using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/profile 2. Use mouse to hover over 'edit' button 4. click on edit button	Test data includes: Profile page Edit button	After clicking the edit button on the profile section, the content of the profile section changes to display text fields.  Text Fields include: Username, email, and password.  Clickable fields include: update button, reset button, and cancel button.	As expected	Pass
Test case 3:	Check if the 'Username' field is editable		Test data includes: Timeline page Edit button in the profile section Field under 'Username'	On the profile section, the 'username' field should be editable, and display the input string: "Leeebron"	As expected	Pass
Test case 4:	Check if the 'Email' field is editable	1. Go to profile page using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/profile 2. Click on edit button 4. click on the field under "email" 5. Type "LeeeBron@gmail.com"	Test data includes: Profile Page Edit button in the profile section Field under 'Email' input string: "LeeeBron@gmail.com"	On the profile section, the 'username' field should be editable, and display the input string: "Leeebron@gmail.com"	As expected	Pass
Test case 5:	Check to see if the 'password' field in the sign up section is an editable field.	1. Go to profile page using url: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/profile 2. Click on edit button 4. click on the field under "email" 5. Type "james"	"Test data includes: Profile Page Edit button in the profile section Field under 'Password' Input String "james"	On the sign up section, the 'password' field should be editable, and display a hidden password of length 5	As expected	Pass
Test case 6:	Check to see if 'update' button on the profile page is clickable	Go to homepage:     https://badger- timeline.infinityfreeapp.com/publi     c_html/views/user/profile      Click on edit button in the     profile section of page      click on update	Profile page edit button update button	The 'update' button should be clickable  **NOTE: we're not checking to if the buttons will immediately perform and action anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass

Test case 7:	Check to see if 'Reset' button on the profile page is clickable	Go to homepage:     https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/profile      Click on edit button in the profile section of page      click on Reset	Profile page edit button Reset button	The 'Reset' button should be clickable  **NOTE: we're not checking to if the buttons will immediately perform and action anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass
Test case 8:	Check to see if 'Cancel' button on the profile page is clickable	Go to homepage:     https://badger- timeline.infinityfreeapp.com/publi     _html/views/user/profile      Click on edit button in the     profile section of page      click on Cancel	Profile page edit button Reset button	The 'Cancel' button should be clickable  **NOTE: we're not checking to if the buttons will immediately perform and action anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass
Test case 9:	Check to see if 'Choose file' button will prompt the user.	1. Go to homepage: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/profile  2.Click on edit button in the profile section of page  3. Click on click on 'Choose File' button in the Edit profile picture section.	Profile page edit button Choose File button	The 'Choose File' button should prompt the user into selecting a file from their device.	As expected	Pass
Test case 10:	Check to see if 'Avatar' photo figures are a clickable element.	1. Go to homepage: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/profile  2.Click on edit button in the profile section of page  3. Move cursor over to Edit profile picture section of the page.  4. Hover over the 'Avatar' photo suggestions	Profile page edit button 'Avatar' photo suggestions	All three of the 'Avatar' photo suggestions should appear clickable. This action is hinted by the 'Avatar' icons enlarging once the cursor is hovered on top.	As expected	Pass
Test case 11:	Check to see if 'Save' button on the profile page is clickable	1. Go to homepage: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/profile  2.Click on edit button in the profile section of page  3. Move cursor over to Edit profile picture section of the page.  4. Click on the 'save' button	Profile page edit button Save button	The 'Save' button should be clickable  **NOTE: we're not checking to if the buttons will immediately perform and action anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass

## COMPONENT TESTING ON CHROME, SAFARI, FIREFOX, AND EDGE(not incognito mode)

3. Click on 'visit now button'.

HOMEPAGE T Test cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail
		•		•		•
Test case 1:	Check homepage visit now	1. Go to homepage:	Homepage	The 'visit now' button should lead	As expected	Pass
	buttons	https://badger-		the user directly to the timeline		
		timeline.infinityfreeapp.com/publi	Visit now button	page.		
		c_html/				
		2.Move mouse to hero section				
		portion of the website				

Test case 2:	Check 'home' link on header	Go to homepage:     https://badger- timeline.infinityfreeapp.com/publi     c_html/      Move mouse to header portion     of website	Homepage 'home' link on the header	The 'home' link should lead the user directly back to the homepage	As expected	Pass
Test case 3:	Check 'log in' link on header	3. hover over 'home' link  1. Go to homepage: https://badger- timeline.infinityfreeapp.com/public_html/  2.Move mouse to header portion of website  3. hover over 'log in' link	The 'log in' text in the header portion of the website	The 'home' link should lead the user directly lead the user to the log in page	As expected	Pass
LOG IN PAGE TI Test cases Test case 1:	Scenario Check input requirements for the email field of the login section.	Test Steps  1. Go to homepage using url: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account  2. Go to login section	Test Data 1. Log in page 2. Log in section of Log in page 3. 'password' field 4. input string: "LeeebronJames"	Expected results Here, the purpose of this test is to see how the system responds when the email field and password field is left blank.  The system should respond by telling the user that the email field is	Actual Results As expected	Pass/Fail Pass
Test case 2:	Check input requirements for the email field of the login section.	3. click sign in  1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/account  2. Click on the email field  3. Input a string not containing an '@'	1. Log in page 2. Log in section of Log in page 3. 'email' field 4. input string: "LeeebronJames"	required.  Here, the purpose of this test is to see how the system responds when a string that does not contain an '@' symbol is used as an input on the email field.  The system should tell you that an '@' symbol is required within the input string	As expected	Pass
Test case 3:	Check input requirements for the email field of the login section.	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/account 2. Click on the email field 3. Input a string containing '@' symbol and nothing else following	1. Log in page 2. Log in section of Log in page 3. 'email' field 4. input string: "KD@"	Here, the purpose of this test is to see how the system responds when a string with an'@' symbol and empty space after, is used as an input  In this case, the system should tell you that the following input "KD@" is incomplete.	As expected	Pass
Test case 4:	Check input requirements for the password field of the login section. Using a satisfactory string, but empty password.	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/account 2. Click on the email field 3. Input a string that conforms to requirements. 4. leave the password field empty.	1. Log in page 2. Log in section of Log in page 3. 'email' field 4. input string: "LeeebronJames@goat.com"	Here, the purpose of this test is to see how the system responds when a satisfying string is used as an input on the email field, but the password field is left purposefully empty.  The system should tell the user that the password field is required.	As expected	Pass
Test case 5:	Check input requirements for the sign up section by leaving all fields blank.	1. Go to homepage using url: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account 2. Go to registration section 3. click sign up	Log in page     Navigate to Sign Up section     Sign Up button	Here, the purpose of this test is to see how the system responds when all fields are left blank during the sign up process.  The system should respond by prevent the user from signing up by making the sign up button unclickable.	As expected	Pass

Test case 6:	Check input requirements for the sign up section by only entering an input for the 'Username' field and leaving all other fields empty	Go to homepage using url: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account      Navigate to Sign Up section      Click on 'username' field      input a string	Log in page  Sign Up section  username input: "goatjames"  sign up button	Here, the purpose of this test is to see how the system responds when only the 'username' field has an input and all other fields are left blank during the sign up process.  The system should respond by prevent the user from signing up by making the sign up button unclickable.	As expected	Pass
Test case 7:	Check input requirements for the sign up section by only entering an input for the 'Username' field, Email Field, and leaving all other fields empty	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/account 2. Navigate to Sign Up section 3.Click on 'username' field 4. input a string 5. Click on 'email field' 6. input a string	Log in page  Sign Up section  username input: "goatjames"  email input: "leebron@goat.com"  sign up button	Here, the purpose of this test is to see how the system responds when only the 'username' field and 'email' field has an input but all other fields are left blank during the sign up process.  The system should respond by prevent the user from signing up by making the sign up button unclickable.	As expected	Pass
Test case 8:	Check input requirements for the sign up section by only entering an input for the 'Username' field, Email Field, 'password' field and leaving the re-type password field empty.	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/account 2. Navigate to Sign Up section 3. Click on 'username' field 4. input a string 5. Click on 'email field' 6. input a string 7. click on password field 8. input a string that conforms to requirements	Log in page  Sign Up section  username input: "goatjames"  email input: "leebron@goat.com"  password input: "MichaelJordanWho?"  sign up button	Here, the purpose of this test is to see how the system responds when the 'username' field and 'email' field is filled, the password field contains an appropriate password, but the retype password field is left empty.  The system should respond by prevent the user from signing up by making the sign up button unclickable.	As expected	Pass
Test case 9:	Check input requirements for the sign up section when the re-type password field does not match the password field.	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/account 2. Navigate to Sign Up section 3. Click on 'username' field 4. input a string 5. Click on 'email field' 6. input a string 7. click on password field 8. input a string that conforms to requirements 9. click on re-type password field 10. input a string that does not match string in 'password' field	Log in page  Sign Up section  username input: "goatjames"  email input: "leebron@goat.com"  password input: "MichaelJordanWho?"  re-type password input: "noreallywhomj?  sign up button	Here, the purpose of this test is to see how the system responds when re-typed password field does not match the password field  The system should respond by prevent the user from signing up by making the sign up button unclickable.	As expected	Pass

Test case 10:	Check input requirements for the sign up section when all inputs on for all fields conform to requirements.	Go to homepage using url: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account      Navigate to Sign Up section	Log in page Sign Up section username input: "goatjames"	Here, the purpose of this test is to see how the system responds when a user follows the requirements on the 'Sign up' feature.  The system should respond by	Pass
		3.Click on 'username' field	email input: "leebron@goat.com"  password input: "MichaelJordanWho?"	positively by making the sign up button clickable.	
		4. input a string	re-type password input:		
		5. Click on 'email field'	"MichaelJordanWho?"		
		6. input a string	sign up button		
		7. click on password field			
		8. input a string that conforms to requirements			
		9. click on re-type password field			
		10. input a string that does not match string in 'password' field			

TIMELINE PAG	E TESTING					
Test cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail
Test case 1:	Check alternating position of timeline photocards		. 0	The photocards should oriented in a sequence of down, up, down, up, down, up,	As expected	Pass
Test case 2:	Check chevrons	Go to homepage:https://badgertimeline.infinityfreeapp.com/public_html/views/pages/timeline     Go to the timeline section		The timeline should first shift right by an incremental amount after clicking the right chevron, then shift left after clicking the left chevron.	As expected	Pass
		Click on the right chevron     Click on the left chevron				
Test case 3:	Check dark mode feature	Go to homepage:https://badger-timeline.infinityfreeapp.com/public_html/views/pages/timeline     Go to the timeline section		Once the icon is clicked on, the timeline page appears darker, and the timeline stream is still visible and accessible.	As expected	Pass
		3. click on moon icon				

Test case 4:	Check filter range feature	1. Go to homepage:https://badger-timeline.infinityfreeapp.com/public_html/views/pages/timeline 2. Go to the timeline section 3. click on funnel icon 4. input an int value into 'from' field 5. input an int value int 'to' field 6. click apply features		Here, the purpose of this test is to see how the system responds given an input range to filter from.  In this case, the timeline will hide all other points on the timeline except for the points that lie between 1804 to 1812 inclusively.	As expected	Pass
Test case 5:	Check Select Category feature	1. Go to homepage:https://badgertimeline.infinityfreeapp.com/public_html/views/pages/timeline 2. Go to the timeline section 3. Click on the Menu icon on the far right of the timeline 4. Select a category 5. Click apply		Here, the purpose of this test is to see how the system responds given an category to filter event.  In this case, the timeline will hide all other points on the timeline except for the points that are relevant to war events, such as 1791, 1812, 1815, and 1916.	As expected	Pass
Test case 6:	Check photocard feature	1. Go to homepage:https://badgertimeline.infinityfreeapp.com/public_html/views/pages/timeline 2. Go to the timeline section 3. Click on a point on the timeline		A photocard should appear once a timeline point is clicked, and a photo should be visible.	As expected	Pass
Test case 7:	Check hover feature	1. Go to homepage:https://badgertimeline.infinityfreeapp.com/public_html/views/pages/timeline 2. Go to the timeline section 3. Click on a point on the timeline 4. hover over photocard using mouse	Timeline page  Timeline points: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939	Once the the cursor is hovered on top of the photocard, the card should appear to flip and text information is revealed to the user.	As expected	Pass

Test case 8:	Check Text-to-Speech feature	1. Go to homepage:https://badger timeline.infinityfreeapp.com/public_html/views/pages/timeline 2. Go to the timeline section 3. Click on a point on the timeline 4. hover over card 5. click on the speaker icon		Once the photocard is flipped, there will be an option for text-to-speech.  When the text-to-speech icon is pressed, the text is then read aloud to the user.	As expected	Pass
Test case 9:	Check more information feature	1. Go to homepage:https://badger timeline.infinityfreeapp.com/publi c_html/views/pages/timeline 2. Go to the timeline section 3. Click on a point on the timeline 4. hover over card 5. click on the more information icon		Once the photocard is flipped, there will be an option for more information highlighted by a icon with three dots.  Once the icon is pressed, an extensive amount of text information will appear on the bottom.	As expected	Pass
Test case 10:	Check Text-to-Speech feature on more information	1. Go to timeline page:https://badger- timeline.infinityfreeapp.com/publi c_html/views/pages/timeline 2. Go to the timeline section 3. Click on a point on the timeline 4. hover over card 5. click on the ; more information icon 6. click on the text-to-speak button	Timeline page  Timeline points: <5000, 1839, 1870, 1888, 1906,  more information icon appears to be with three dots.  Speak button	When more information is revealed on the bottom of the timeline, there is an additional option for text-to-speech which reads aloud the more-information text to the user.	As expected	Pass
Test case 11	Check sub-timeline feature	page:https://badger-	Timeline page Line between timeline points: 1804 - 1812	A subtime line overlay is revealed to the user, which contains a multitude of photos for the user to look over.	As expected	Pass
Test case 12:	Check Edit content feature.	Go to timeline     page:https://badger- timeline.infinityfreeapp.com/publi     c_html/views/pages/timeline      Click on 'Edit' button	Timeline page Edit button	The system will direct the user to the 'edit content' page where the user is able to the content of the timeline.	As expected	Pass
EDIT CONTENT Test cases Test case 1:	PAGE TESTING (FOR ADMINS Scenario Check edit overlay	Test Steps 1. Go to edit content page: https://badger- timeline.infinityfreeapp.com/publi	Test Data edit content page  Timeline dates: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939	Expected results The title in the overlay should reflect the time period chosen.	Actual Results As expected	Pass/Fail Pass

Test case 2:	Check add timeline date feature	Go to edit content page:     https://badger- timeline.infinityfreeapp.com/publi     c_html/views/pages/content_edit (STATIC PAGE)	edit content page add event button	An overlay will appear prompting the user to fill in information about new event. Once the information is filled in, the edit content page will reflect the change.	As expected	Pass
		2. Click 'add event' button		NOTE: the timeline itself won't reflect the change, as the data base isn't integrated yet.		
Test case 3:	Check submit changes features	1. Go to edit content page: https://badger-timeline.infinityfreeapp.com/public_html/views/pages/content_edit (STATIC PAGE) 2. Select a time period 3. fill overlay with random information 4. click submit	edit content page  Time periods: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  change information: "asdasdasdsadas" submit button	Once the necessary information is submitted, the overlay will close.  NOTE: the timeline itself won't reflect the change, as the data base isn't integrated yet.	As expected	Pass
	TESTING (FOR MEMBERS ONI		Tost Data	Eurostad variable	Actual Parents	Dass /F-:I
Test cases Test case 1	Scenario Check reset feature	Test Steps 1. Go to profiile page:https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/profile 2. naivgate to profile section of page 3. Click on edit icon 4. Fill information on Username, Email, and password field 5. Click reset	Test Data Profile page edit icon  Username information: "asdf" Email information: "leebron@nbagoat.com password: "MichaelWho?" reset button	Expected results Once the reset button is pressed, the information on the 'username', 'email', and 'password' field is erased.	Actual Results	Pass/Fail
Test case 2	Check cancel feature	1. Go to profile page:https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/profile 2. naivgate to profile section of page 3. Click on edit icon 4. Click cancel	Profile page edit button cancel button	Clicking the cancel button will undo all actions and bring the user back to the profile page.		
		4. CIICK CAIICEI				
Test case 3	Check update feature	1. Go to profiile page:https://badger-timeline.infinityfreeapp.com/public_html/views/user/profile 2. naivgate to profile section of page 3. Click on edit icon 4. Fill information on Username, Email, and password field 5. Click cancel	Profile page edit icon  Username information: "asdf" Email information: "leebron@nbagoat.com password: "MichaelWho?"  update button	Clicking the update button will bring the user back to the profile page and their new credentials is displayed.  NOTE: these changes are not reflected on the database, as the database is not integrated for component testing.		
Test case 4	Check save profile picture feature	1. Go to profiile page:https://badger-timeline.infinityfreeapp.com/public_html/views/user/profile 2. naivgate to 'edit profile picture' section of page 3. Select an avatar photo icon 4. Click 'save' button	Profile page An avatar icon 'save' button	Selecting an icon will change the profile picture of the user to the selected icon, and clicking 'save' will save the avatar as the user's profile picture.  NOTE: these changes are not reflected on the database, as the database is not integrated for component testing.		

SYSTEM INTEGRATION TESTI	NIC ON CURONAL CALAR	I FIDEFOY AND FE	CE/not incognite model

HOMEPAGE TO Test cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail
Test case 1	Check homepage when user is not logged in	Go to homepage:     https://badger- timeline.infinityfreeapp.com/publi     c_html/	Homepage	If the user is not logged into an account, the homepage should reflect that fact and give the user the option of logging in.	As expected	Pass
		2. naivgate to header section				
Test case 2	Check homepage when user is logged in	1. Go to homepage: https://badger- timeline.infinityfreeapp.com/publi c_html/	Homepage	If the user is logged into an account, the homepage should reflect that fact. A 'user' icon will replace the log in link.	As expected	Pass
		2. naivgate to header section				
LOC IN DACE	FECTING					
LOG IN PAGE Test cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail
Test case 1	Check sign up feature	1. Go to log in page:	Log in page	The system will give a successful	As expected	Pass
		https://badger-	Valid inputs for username, email, and	message notification to the user:		
		c_html/views/user/account	password fields	"Registration successful! You can now log in."		
		2. enter valid inputs				
		3. click sign up button				
Test case 2	Check sign up feature using	1. Go to log in page:	Log in page	The system will give a unsuccessful	As expected	Pass
	pre-existing email in the	https://badger-		message notification to the user:		
	database	timeline.infinityfreeapp.com/publi c_html/views/user/account	A pre-existing email on the database	"Registration failed. Please try		
		3	Valid inputs for username, password	again."		
		enter an already pre-existing email address in the database     enter rest of fields with valid inputs	fields.			
Test case 3	Check log in feature using	1. Go to log in page:	Log in page	User is successfully logged in and is	As expected	Pass
	valid inputs	https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account	Valid inputs for email, and password fields	redirected back to the homepage		
		enter valid inputs on the log in fields	Click 'sign in' button			
		Heius				
Test case 4	Check log in feature using invalid email	Go to log in page:     https://badger-	Log in page	System should display an error message "Invalid username"	As expected	Pass
	aid Cindii	timeline.infinityfreeapp.com/publi c_html/views/user/account	invalid email: "mjnotthegoatfr@fraud.com"			
		2. enter invalid email on the email field	valid password: "lebronDaGoat23!"			
		3. enter valid password				
Test case 5	Check log in feature using	1. Go to log in page:	Log in page	System should display an error	As expected	Pass
	invalid password	https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account		message "Invalid username or password"		
		2. enter valid email on the email	invalid password: "mjDaGoat23!"			
		field				
		3. enter invalid password				

Test case 6	Check reset password feature	1. Go to log in page: https://badger- timeline.infinityfreeapp.com/public_html/views/user/account  2. Click on 'verify email and reset your password' link  3. enter email address used in sign up  4. go to email, and click link sent, and change password	Log in page  'verify email and reset your password' link  valid email:  "dakidfromakron23@gmail.com"  new valid password	If the user's email address is in the database, a link will be sent to the email address where the user can reset their password from there.	As expected	Pass
TIMELING	CE TECTING					
TIMELINE PAG Test cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail
Test case 1	Check all timeline points	Go to log in page:     https://badger- timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Timeline page  Timeline points: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900,	each timeline point reflects its own respective data from the data base.	As expected	Pass
Test case 2:	Check Select Category feature	1. Go to homepage:https://badger timeline.infinityfreeapp.com/public_html/views/pages/timeline 2. Go to the timeline section 3. Click on the Menu icon on the far right of the timeline 4. Select a category 5. Click apply		Here, the purpose of this test is to see how the system responds given an category to filter event.  In this case, the timeline will retreive the necessary data from the database and hide all other points on the timeline that are not relevant to the category.  In this case, the points that are relevant to war events will be displayed, such as: 1791, 1812, 1815, and 1916.	As expected	Pass
Test case 3	Check user access for timeline page	Using a admin account, go to log in page: https://badgertimeline.infinityfreeapp.com/public_html/views/pages/timeline     verify that the 'view and edit button is not visible	Timeline page  Timeline points: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939	The view and edit button are not visible, when accessing the timeline using a regular account or no account.  This is because regular users and member do not have the privilege of editing the content on the timeline.	As expected	Pass
Test case 3	Check admin access for timeline page	Using a admin account, go to log in page: https://badger-timeline.infinityfreeapp.com/public_html/views/pages/timeline     verify that the 'view and edit button is visible	Timeline page  Timeline points: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939	The view and edit button are visible, when accessing the timeline using a admin account.  This is because only admins have the privilege of editing the content on the timeline.	As expected	Pass
EDIT CONTEN	T PAGE TESTING (FOR ADMIN	S ONLY)				
Test cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail

Test case 1	Check all timeline points	c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  date, title, front image, back image, previouse images, information, more information, date marker, sub-event, event title, and select category.	For a given time event, the correct data is retrieved from the database.  The data of interest to observe are: date, title, front image, back image, previouse images, information, more information, date marker, sub-event, event title, and select category.		Pass
Test case 2	Check date edit feature	c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  four digit year such as: "1899"  save button	The change is reflected onto the timeline.	As expected	Pass
Test case 3	Check title edit feature	c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  Any string such as: "shovel from the northern war"	The change is reflected onto the timeline.	As expected	Pass
Test case 4	Check front image edit feature	c_html/views/pages/edit_content	Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900,	The change is reflected onto the timeline.	As expected	Pass
Test case 5	Check back-image edit feature	c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  an image chosen from device	The change is reflected onto the timeline.	As expected	Pass

Test case 6	Check previous images field	edit content page: https://badger- timeline.infinityfreeapp.com/publi c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939	On the edit overlay, the user is able to view previous images that once occupied that photocard of that specific time event.	As expected	Pass
Test case 7	Check edit information feature	c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  Any string such as: "In the midst of Vimy Ridge, the troops from Canada"	The change is reflected onto the timeline.	As expected	Pass
Test case 8	Check edit more information feature	c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  Any string such as: "In the midst of D-day, the Canadian troops occupied"	The change is reflected onto the timeline. the 'more information' feature is now available for the photocard if it wasn't before.	As expected	Pass
Test case 9	Check edit date marker feature	c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939	The change is reflected onto the timeline.	As expected	Pass
Test case 10	Check edit/add subevent feature	$c\_html/views/pages/edit\_content$	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  subevent input field  photos from device	The change is reflected onto the timeline. The sub-timeline is now added for the specific time event chosen.	As expected	Pass

Test case 11	Check edit event title feature	edit content page: https://badger- timeline.infinityfreeapp.com/publi c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  new string such as "Indigenious traditional"	The change is reflected onto the timeline.	As expected	Pass
Test case 12	Check select category feature	c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  Possible categories include: Indigenious history, european settler, war histroy, transportation history, fishing history, historical figures.	The change is reflected onto the timeline. The time event is now associated with the category chosen and will display when the user filters for that specific category.	As expected	Pass

PROFILE PAGE	TESTING (FOR MEMBERS ON	LY)				
Test cases Test case 1	Scenario update username	Test Steps 1. Using a registered account, go to profile page: https://badgertimeline.infinityfreeapp.com/public_html/views/user/profile 2. Click the edit button 3. Change username to a new string 4. Click the update button	Test Data Profile page String for new username such as: "goatjames"	Expected results The change in account information is reflected, and the user is direct back to the profile change to view the changed credentials	Actual Results	Pass/Fail
Test case 2	update email	1. Using a registered account, go to profile page: https://badgertimeline.infinityfreeapp.com/public_html/views/user/profile  2. Click the edit button  3. Change email to a new valid email address	Profile page  String for new email such as:  "lebronjames@nbagoat.com"	The change in account information is reflected, and the user is direct back to the profile change to view the changed credentials		
		4. Click the update button				

## UNIT TESTING ON CHROME, SAFARI, FIREFOX, AND MICROSOFT EDGE(incognito mode)

HOMEPAGE TE	STING					
Test cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail
Test case 1:	checking if homepage	1. Go to homepage using url:	Seeing how the homepage will look	Title and background is on top,	As expected	Pass
	layout remains consistent	https://badger-	when the size of the window is			
	when the window is in full	timeline.infinityfreeapp.com/publi	changed. Checking the orientation in	followed by the 'view detail' cards in		
	screen.	c_html/	the order of:	the sequential order of: Indigenious,		
			1. Title and background	african canadians, and european		
		<ol><li>Open window to full screen</li></ol>	2. Indigenious card	colonialists		
			3. African canadian card			
		3. manually drag window screen	4. european colonialist card	and the 'war of 1812' section is on		
		to decrease size until it stops.	5. the war of 1812 section	the bottom.		

Test case 2:	checking if homepage layout remains consistent when the window is in 75% screen.	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/ 2. Open window to full screen 3. manually drag window screen to it reachs the width of 75% of screen.	Seeing how the homepage will look when the size of the window is changed. Checking the orientation in the order of:  1. Title and background  2. Indigenious card  3. African canadian card  4. european colonialist card  5. the war of 1812 section	Title and background is on top, followed by the 'view detail' cards in the order of: Indigenious, african canadians, and european colonialists and the 'war of 1812' section is on the bottom.	As expected	Pass
Test case 3:	checking if homepage layout remains consistent when the window is 50% screen.	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/ 2. Open window to full screen 3. manually drag window screen to decrease size until it reaches 50% width of the screen	Seeing how the homepage will look when the size of the window is changed. Checking the orientation in the order of:  1. Title and background  2. Indigenious card  3. African canadian card  4. european colonialist card  5. the war of 1812 section	Title and background is on top, followed by the 'view detail' cards that are stacked on top of each other in the order of: Indigenious, african canadians, and european colonialists and the 'war of 1812' section is on the bottom.	As expected	Pass
Test case 4:	checking if homepage layout remains consistent when the window is 25% screen.	1. Go to homepage using url: https://badger- timeline.infinityfreeapp.com/publi c_html/ 2. Open window to full screen 3. manually drag window screen to decrease size until it stops.	Seeing how the homepage will look when the size of the window is: 100% of the screen 75% of the screen 50% of the screen 25% of the screen	homepage layout remains consistent throughout.	As expected	Pass
Test case 5:	Check homepage visit now buttons	Go to homepage: https://badger- timeline.infinityfreeapp.com/publi c_html/      Use mouse to hover 'Visit now' button	Visit now button	The 'visit now' button should appear clickable  NOTE: "Appear clickable" as in the cursor should change from an arrow to a hand once the elements are hovered over.  **NOTE: we're not checking to if the buttons will direct you anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass
Test case 6:	Check 'home' link on header	Go to homepage: https://badger- timeline.infinityfreeapp.com/publi c_html/      Move mouse to header portion of website      hover over 'home' link	home' link	The 'home' button should appear clickable  NOTE: "Appear clickable" as in the cursor should change from an arrow to a hand once the elements are hovered over.  **NOTE: we're not checking to if the buttons will direct you anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass
Test case 7:	Check 'log in' link on header	Go to homepage: https://badger- timeline.infinityfreeapp.com/publi c_html/  2.Move mouse to header portion of website  3. hover over 'log in' link	The 'log in' text in the header portion of the website	The 'Log in' button should appear clickable  NOTE: "Appear clickable" as in the cursor should change from an arrow to a hand once the elements are hovered over.  **NOTE: we're not checking to if the buttons will direct you anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass

LOG IN PAGE TESTING						
Test cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail

Test case 1:	checking if the Log in page layout remains consistent when the window is in full screen.	Go to homepage using url:     https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account      Open window to full screen	Seeing how the homepage will look when the window is in fullscreen.  Here we are visually inspecting the the orientation of the 'log in section' and the 'sign up' section.	The 'log in' and 'sign up' portion of the page is layed out in a sequential order, where the 'log in' portion is to the left of the 'sign up' portion	As expected	Pass
Test case 2:	checking if homepage layout remains consistent when the window is in 75% screen.	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/account 2. Open window to full screen 3. manually drag window screen to it reachs the width of 75% of screen.	Seeing how the homepage will look when the window is in fullscreen.  Here we are visually inspecting the the orientation of the 'log in section' and the 'sign up' section.	The 'log in' and 'sign up' portion of the page is layed out in a sequential order, where the 'log in' portion is to the left of the 'sign up' portion	As expected	Pass
Test case 3:	checking if homepage layout remains consistent when the window is 50% screen.	Go to homepage using url:     https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account      Open window to full screen      manually drag window screen to decrease size until it reaches     width of the screen	Seeing how the homepage will look when the window is in fullscreen.  Here we are visually inspecting if the layout/orientation of the 'log in' page will adjust accordingly when the window is resized to 50% width of the screen	The 'log in' and 'sign up' portion of the page will move to adjust the position of each portion, where the 'log in' section is stacked on top of the 'sign up' section	As expected	Pass
Test case 4:	checking if homepage layout remains consistent when the window is 25% screen.	Go to homepage using url:     https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account      Open window to full screen      manually drag window screen to decrease size until it reaches     width of the screen	Seeing how the homepage will look when the window is in fullscreen.  Here we are visually inspecting if the layout/orientation of the 'log in' page will adjust accordingly when the window is resized to 25% width of the screen	The 'log in' and 'sign up' portion of the page will move to adjust the position of each portion, where the 'log in' section is stacked on top of the 'sign up' section	As expected	Pass
Test case 5:	Check to see if the 'email' field in the log in section is an editable field.	Go to homepage using url:     https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account      Click on the email field      Input a string	Log in page     Log in section of Log in page     'email' field     input string: "Leeebron James"	On the log in section, the 'email' field should be editable, and display the input string: "Leeebron James"	As expected	Pass
Test case 6:	Check to see if the 'username' field in the log in section is an editable field.	Go to homepage using url:     https://badger- timeline.infinityfreeapp.com/publi     _html/views/user/account      Go to 'log in' section of page      Click on the log field      Input a string	1. Log in page 2. Log in section of Log in page 3. 'username' field 4. input string: "james"	On the log in section, the 'password' field should be editable, and display a hidden password of length 5	As expected	Pass

Test case 7:	Check to see if 'sign in' button on the log in page is clickable	1. Go to homepage: https://badger-timeline.infinityfreeapp.com/public_html/views/user/account 2.Move mouse to log in section of the page 3. hover over 'sign in' field	Log in page Log in section sign in button	The 'Log in' button should appear clickable  NOTE: "Appear clickable" as in the cursor should change from an arrow to a hand once the elements are hovered over.  **NOTE: we're not checking to if the buttons will direct you anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass
Test case 8:	Check to see if the 'username' field in the sign up section is an editable field.	1. Go to homepage using url: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account  2. Go to 'sign up' section of page  2. Click on the username field  3. Input a string	1. Log in page 2. Sign up section of Log in page 3. 'username' field 4. input string: "Leeebron James"	On the sign up section, the 'username' field should be editable, and display the input string: "Leeebron James"	As expected	Pass
Test case 9:	Check to see if the 'email' field in the log in section is an editable field.	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/account 2. Go to 'sign up' section of page 2.Click on the email field 3. Input a string	1. Log in page 2. Sign up section of Log in page 3. 'email' field 4. input string: "Leeebron James"	On the log in section, the 'email' field should be editable, and display the input string: "Leeebron James"	As expected	Pass
Test case 10:	Check to see if the 'password' field in the sign up section is an editable field.	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/account 2. Go to 'sign up' section of page 3. Click on the sign up section 4. Input a string	1. Log in page 2. Sign up section of Log in page 3. 'password' field 4. input string: "james"	On the sign up section, the 'password' field should be editable, and display a hidden password of length 5	As expected	Pass
Test case 11:	password' field in the sign	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/account 2. Go to 'sign up' section of page 2.Click on the re-type password field 3. Input a string	1. Log in page 2. Log in section of Log in page 3. 'username' field 4. input string: "james"	On the sign up section, the 're-type password' field should be editable, and display a hidden password of length 5	As expected	Pass
Test case 12:	Check to see if 'sign up' button on the log in page is clickable	1. Go to homepage: https://badger- timeline.infinityfreeapp.com/publi c_ntml/views/user/account  2.Move mouse to log in section of the page  3. hover over 'sign up' button	Log in page sign up section sign up button	The 'sign up' button should appear clickable  NOTE: "Appear clickable" as in the cursor should change from an arrow to a hand once the elements are hovered over.  **NOTE: we're not checking to if the buttons will direct you anywhere, we're just checking to see if there exists a button where we expect one.	As expected As expected As expected As expected	Pass Pass Pass Pass

est cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail
est case 1:	checking if the timeline page layout remains consistent when the window is resized	1. Go to homepage using url:https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Seeing how the timeline editing page will look when the window is resized in	The layout of the page should	As expected	Pass
		2. Open window to full screen	Here we are visually inspecting the orientation of the 'timeline edit' page and how it responds to different			
		3. Resize window to 75% of screen	·			
		4. Resize window to 50% of screen	Some elements to observe are: the settings bar that holds the filter,			
		5. Resize window to 25% of screen				
			The window small window containing the timeline stream.			
est case 2:	checking that are dates in column are all clickable and that an overlay will appear once clicked upon.	url:https://badger-	Here we are checking to see if an overlay will appear once a date has been clicked. The test data will consist of all available dates from the base timeline. Such as:	Once an timeline has been clicked, an overlay will appear.	As expected	Pass
		2. Click on all available dates in the row	<5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939			
est case 2:	check hover feature on overlay/photocard	Go to edit content page using url: Go to homepage using	Here we are checking to see if an overlay will appear once a date has	Once an timeline has been clicked, an overlay will appear.	As expected	Pass
		url:https://badger- timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	been clicked. The test data will consist of all available dates from the base timeline. Such as:	When the user hovers their cursor over the overlay, the overlay will		
		2. Click on all available timeline points in the row	<5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860,	appear to 'flip'		
		3. use mouse to hover over the overlay that appears when user clicks on a timeline point	1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939			
est case 3:	check more information feature on photocard/overlay is	Go to edit content page using url: Go to homepage using url:https://badger-	Here we are checking to see if an overlay will appear once a date has been clicked. The test data will consist	Once a timeline point has been clicked, an overlay will appear.	As expected	Pass
	accessible.		of all available dates from the base timeline. Such as:	When the user hovers their cursor over the overlay, the overlay will appear to 'flip'		
		2. Click on all available timeline points in the row	Use timeline point: <5000	Once the card has flipped, a corner		
		3. use mouse to hover over the overlay that appears when user clicks on a timeline point		section with three 3 dots will be visible.		
		4. When card is flipped, use mouse to click on the label with three dots				
Test case 4:	check text-to-speech feature on photocard/overlay is accessible.	Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Here we are checking to see if a speaker icon will appear once a photocard overlay is flipped. The test data used includes: The timeline page:https://badgertimeline.infinityfreeapp.com/public_ht	Once a timeline point has been clicked, an overlay will appear.  When the user hovers their cursor over the overlay, the overlay will appear to 'flip'	As expected	Pass
		2. Click on all available timeline points in the row	ml/views/pages/timeline	Once the card has flipped, a speaker icon will be visible on the top-left		
		3. use mouse to hover over the overlay that appears when user clicks on a timeline point	5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877,	corner of the photocard/overlay		
		4. When card is flipped, use mouse to the speaker icon.	1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939			

Test case 5:	check chevron icons are clickable	Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/timeline		Both chevrons should appear clickable.	As expected	Pass
		Use mouse to hover over left chevron     move mouse to hover over	Right side chevron			
		right chevron				
Test case 6:	Check horizontal scrolling using mouse	Go to edit content page using url: Go to homepage using url:https://badger- timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Test data includes: Timeline page mouse	The timeline should scroll to the right smoothly.	As expected	Pass
		2. hover mouse over the timeline window				
		3. Hold down the 'shift' key as you scroll down using the mouse wheel				
Test case 7:	Check horizontal scrolling using trackpad	Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Test data includes: Timeline page trackpad	The timeline should scroll to the right smoothly.	As expected	Pass
		2. hover mouse over the timeline window				
		3. Swipe to the left on the trackpad				
Test case 8:	Check filter range feature	Go to edit content page using url: Go to homepage using url:https://badger- timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Test data includes: Timeline page funnel icon	An overlay describing the 'filter range' should appear. The overlay should contain the following fields: from, to, close, and apply filter	As expected	Pass
		2. click on the funnel icon above the timeline window				
Test case 9:	Check 'from' field in the filter range feature	Go to edit content page using url: Go to homepage using url:https://badger-trimeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Test data includes: Timeline page funnel icon	When inputting the string value, the 'from' field should reject this string value. e.g) the 'from' field does not reflect the input given.	As expected	Pass
		click on the funnel icon above the timeline window	from field string: "asdf"	When inputting the integer value, the 'from' field should reflect the change and display "6"		
		click on 'from' field on the overlay	integer value "6"			
		4. input string "asdf"				
		5. input integer value "6"				
Test case 10:	Check 'to' field in the filter range feature	Go to edit content page using url: Go to homepage using url:https://badgertimeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Test data includes: Timeline page funnel icon	When inputting the string value, the 'from' field should reject this string value. e.g) the 'to' field does not reflect the input given.	As expected	Pass
		click on the funnel icon above	to field	When inputting the integer value, the 'to' field should reflect the		
		the timeline window	string: "asdf"	change and display "6"		
		3. click on 'to' field on the overlay	integer value "6"			
		4. input string "asdf"				
		5. input integer value "6"				

Test case 11:	Check if the buttons for exit	Go to edit content page using	Test data includes:	The 'close' and 'x' button should	As expected	Pass
	command on the filter range feature is clickable	url: Go to homepage using url:https://badger- timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Timeline page funnel icon	both be clickable.		
		click on the funnel icon above     the timeline window	'close' button 'x' button			
		3. Use mouse to hover over 'close'				
		4. Use mouse to hover over 'x'				
Test case 12:	Check if the 'apply filter' button on on the filter range feature is clickable	1. Go to edit content page using url: Go to homepage using url:https://badger-	Test data includes: Timeline page	The 'apply filter' button should appear clickable.	As expected	Pass
		timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	apply filter button	NOTE: this test case isnt to check if the button will apply changes to the timeline. It's just to see if the button		
		click on the funnel icon above     the timeline window		is clickable.		
		3. Use mouse to hover over 'apply filter'				
Test case 13:	Check to see if the 'dark mode' icon is functional	Go to edit content page using url: Go to homepage using url:https://badger-	Test data includes: Timeline page	Once the 'dark mode' is applied, the whole timeline page should appear darker.	As expected	Pass
		timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	moon icon timeline	Note: during this unit test, the timeline stream IS NOT visible.		
		3. Use mouse to hover over the moon icon	штете	unienne su ean 13 NOT visible.		
		4. Click on the moon icon				
Test case 14:	Check select category feature icon	Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/publi	Test data includes: Timeline page	An overlay regarding the 'select category' feature should appear.  In this overlay, interactable elements	As expected	Pass
		c_html/views/pages/timeline  2. use mouse to hover over the	mena teon	should be present such as the category drop menu, close button, apply button, exit button.		
		menu icon next to the funnel icon  3. click on the menu icon		oppry section, extraorder.		
		5. Click off the menu icon				
Test case 15:	Check category drop-menu on the 'select category' overlay	Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/timeline	Test data includes: Timeline page Select category icon	Once the 'all categories' menu is pressed, a drop down menu should appear with the choices: transportation, european settlers, fishing industry, indigenious history,	As expected	Pass
		2. Click on the select category icon on the timeline page	all category drop down menu	and historical figures		
		3. Select the all category drop down menu				
Test case 16:	Check if the buttons for exit command on the 'select category' overlay is clickable		Test data includes: Timeline page menu icon	The 'close' and 'x' button should both be clickable.	As expected	Pass
		click on the menu icon above     the timeline window	'close' button 'x' button			
		Use mouse to hover over 'close'				
		4. Use mouse to hover over 'x'				

Test case 17:	Check if the 'apply filter' button on on the 'select category' overlay is clickable	Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/public_html/views/pages/timeline     click on the menu icon above the timeline window	apply button	Once the 'select categories' icon is clicked, an overlay should appear.  After hovering cursor over 'apply button' should make the 'apply' button should appear clickable.  NOTE: this test case isnt to check if the button will apply changes to the timeline. It's just to see if the button is clickable.	As expected	Pass
Test case 18:	Check if the 'apply filter' button on on the 'select category' overlay is clickable	1. Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/timeline 2. click on the menu icon above the timeline window 3. Use mouse to hover over 'apply' button	apply button	Once the 'select categories' icon is clicked, an overlay should appear.  After hovering cursor over 'apply button' should make the 'apply' button should appear clickable.  NOTE: this test case isnt to check if the button will apply changes to the timeline. It's just to see if the button is clickable.	As expected	Pass
Test case 19:	Check if the 'edit' button above the timeline page is visible and clickable.	Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/timeline     Use mouse to hover over 'apply' button		The 'edit' button should appear clickable  NOTE: "Appear clickable" as in the cursor should change from an arrow to a hand once the elements are hovered over.  **NOTE: we're not checking to if the buttons will direct you anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass
Test case 20:	Check that subtimeline is accessible	Go to edit content page using url: Go to homepage using url:https://badger-timeline.infinityfreeapp.com/public_html/views/pages/timeline     Use mouse to hover over space between 1804-1812	Timeline page  1804 timeline point  1812 timeline point  space between the two points on the line	The line between the two points should appear clickable, signifying that the timeline	As expected	Pass
Test cases	NG PAGE TESTING (THIS PAGE Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail
Test case 1:	checking if the edit content page layout remains consistent when the window is resized	(STATIC PAGE)  2. Open window to full screen  3. Resize window to 75% of screen	Seeing how the edit page will look when the window is resized in a decremental fashion.  Here we are visually inspecting the orientation of the 'edit content' page and how it responds to different window sizing.  Some important elements to observe include: Title bar, the list of years, the divider, and the empty space on the right of the divider.	The layout of the page should remain consistent across all window sizes.	As expected	Pass
Test case 2:	column are all clickable and	1. Go to edit content page using url: Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/pages/content_edit (STATIC PAGE)  2. Click on all available dates in the row	of all available dates from the base	Once an date has been clicked, an overlay will appear with options to edit such as, date, title, front image, back image, previouse images, information, more information, date marker, sub-event, event title, and select category.	As expected	Pass

Test case 3:	check to see if date field is an editable field on the 'edit content' overlay.	Go to edit content page using url: https://badger-timeline.infinityfreeapp.com/public_html/views/pages/content_edit (STATIC PAGE)      Click on all available dates in the row      Click on date field			As expected	Pass
Test case 4:	check to see if 'title' field is an editable field on the 'edit content' overlay.	1. Go to edit content page using url: https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/content_edit (STATIC PAGE)  2. Click on all available dates in the row  3. Click on title field			As expected	Pass
Test case 5:	check to see if 'front image ' button is clickable on the 'edit content' overlay	1. Go to edit content page using url: https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/content_edit (STATIC PAGE)  2. Click on all available dates in the row  3. Go to front image section  4. Click on 'choose file' button	Title Field  input string "asdf" Here we are checking to see if 'front image' section will prompt the user to choose a file from their device. The test data includes: All available dates: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  'choose file button'	Clicking on the 'choose file' button will prompt the user to choose a file from their device.	As expected	Pass
Test case 5:	check to see if 'back image ' button is clickable on the 'edit content' overlay	1. Go to edit content page using url: https://badger-timeline.infinityfreeapp.com/publi c_html/views/pages/content_edit (STATIC PAGE)  2. Click on all available dates in the row  3. Go to back image section  4. Click on 'choose file' button	Here we are checking to see if 'front image' section will prompt the user to choose a file from their device. The test data includes: All available dates: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939 'choose file button'	Clicking on the 'choose file' button will prompt the user to choose a file from their device.	As expected	Pass
Test case 6:	check to see if 'information' field is an editable field on the 'edit content' overlay.	1. Go to edit content page using url: https://badger-timeline.infinityfreeapp.com/public_html/views/pages/content_edit (STATIC PAGE)  2. Click on all available dates in the row  3. Click on information field  4. Input random string			As expected	Pass

Test cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fa
PROFILE PAGE T	ESTING (THIS PAGE IS FOR M	EMBERS ONLY)				
			Select 'War'			
		4. Select a random option	Select category button			
		3. Click on more 'select category' button	1918, 1939			
		the row	1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916,	In this case, selecting 'war' will display 'war' on the menu selection bar.		
		(STATIC PAGE)  2. Click on all available dates in	<5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860,	history, and historical figures.  In this case, selecting 'war' will		
	down menu	timeline.infinityfreeapp.com/publi c_html/views/pages/content_edit	includes: All available dates:	choices of transportation, european settlers, fishing industry, indigenious		
Test case 11:	check to see if 'select category' field is a drop	Go to edit content page using url: https://badger-	input "korean war" Here we are checking to see if the date field is an editable field. The test data	The 'Select category' button is a drop down menu, and will display the	As expected	Pass
		4. Input random string	event title field			
		3. Click on more 'event title' field	1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939			
		2. Click on all available dates in the row	1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877,			
		c_html/views/pages/content_edit (STATIC PAGE)	All available dates: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824,			
	field is an editable field on the 'edit content' overlay.	url: https://badger- timeline.infinityfreeapp.com/publi		field and will reflect the int value "korean war"		
Test case 10:	check to see if 'event title'	Go to edit content page using	input int "9" Here we are checking to see if the date		As expected	Pass
		4. Input random integer	date marker field			
		3. Click on more 'sub event' field	1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939			
		2. Click on all available dates in the row	1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877,			
		c_html/views/pages/content_edit (STATIC PAGE)	<5000, 1500, 1749, 1764, 1769, 1775,			
Test case 9:	check to see if 'sub event' field is an editable field on the 'edit content' overlay.	<ol> <li>Go to edit content page using url: https://badger- timeline.infinityfreeapp.com/publi</li> </ol>	Here we are checking to see if the date field is an editable field. The test data includes:		As expected	Pass
Tt 0	ahaalisa aasisti oo oo oo	4. Input random string	input string "asdf"	The lash accept falls	A	D
		field	date marker field			
		the row  3. Click on more 'date marker'	1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939			
		Click on all available dates in	1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860,			
	overlay.	c_html/views/pages/content_edit (STATIC PAGE)				
Test case 8:	check to see if 'date marker' field is an editable field on the 'edit content'	<ol> <li>Go to edit content page using url: https://badger- timeline.infinityfreeapp.com/publi</li> </ol>	Here we are checking to see if the date field is an editable field. The test data includes:		As expected	Pass
			input string "asdf"			
		<ul><li>3. Click on more information field</li><li>4. Input random string</li></ul>	more information field			
		the row	1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916,			
		Click on all available dates in	1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860,			
	editable field on the 'edit content' overlay.	timeline.infinityfreeapp.com/publi c_html/views/pages/content_edit (STATIC PAGE)		string "asdf"		
Test case 7:	check to see if 'more information' field is an	1. Go to edit content page using url: https://badger-	Here we are checking to see if the date field is an editable field. The test data	editable field and will reflect the	As expected	Pass

Pass/Fail

Test case 1:	checking if the edit content page layout remains consistent when the window is resized	1. Go to edit content page using url: Go to homepage using url: https://badger-timeline.infinityfreeapp.com/publi c_html/views/user/profile 2. Open window to full screen 3. Resize window to 75% of screen 4. Resize window to 50% of screen 5. Resize window to 25% of screen	Seeing how the edit page will look when the window is resized in a decremental fashion.  Here we are visually inspecting the orientation of the 'profile' page and how it responds to different window sizing.  Some important elements to observe include: Profile section of page, Edit Profile Picture section, the ava	The layout of the page should remain consistent across all window sizes.	As expected	Pass
Test case 2:	Check if the 'edit' button in the profile section is clickable	1. Go to profile page using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/profile 2. Use mouse to hover over 'edit' button 4. click on edit button	Test data includes: Profile page Edit button	After clicking the edit button on the profile section, the content of the profile section changes to display text fields.  Text Fields include: Username, email, and password.  Clickable fields include: update button, reset button, and cancel button.	As expected	Pass
Test case 3:	Check if the 'Username' field is editable		Test data includes: Timeline page Edit button in the profile section Field under 'Username'	On the profile section, the 'username' field should be editable, and display the input string: "Leeebron"	As expected	Pass
Test case 4:	Check if the 'Email' field is editable	1. Go to profile page using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/profile 2. Click on edit button 4. click on the field under "email" 5. Type "LeeeBron@gmail.com"	Test data includes: Profile Page Edit button in the profile section Field under 'Email' input string: "LeeeBron@gmail.com"	On the profile section, the 'username' field should be editable, and display the input string: "Leeebron@gmail.com"	As expected	Pass
Test case 5:	Check to see if the 'password' field in the sign up section is an editable field.	1. Go to profile page using url: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/profile 2. Click on edit button 4. click on the field under "email" 5. Type "james"	"Test data includes: Profile Page Edit button in the profile section Field under 'Password' Input String "james"	On the sign up section, the 'password' field should be editable, and display a hidden password of length 5	As expected	Pass
Test case 6:	Check to see if 'update' button on the profile page is clickable	Go to homepage:     https://badger- timeline.infinityfreeapp.com/publi     c_html/views/user/profile      Click on edit button in the     profile section of page      click on update	Profile page edit button update button	The 'update' button should be clickable  **NOTE: we're not checking to if the buttons will immediately perform and action anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass

Test case 7:	Check to see if 'Reset' button on the profile page is clickable	Go to homepage:     https://badger- timeline.infinityfreeapp.com/public_html/views/user/profile      Click on edit button in the profile section of page      click on Reset	Profile page edit button Reset button	The 'Reset' button should be clickable  **NOTE: we're not checking to if the buttons will immediately perform and action anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass
Test case 8:	Check to see if 'Cancel' button on the profile page is clickable	Go to homepage:     https://badger- timeline.infinityfreeapp.com/publi     c_html/views/user/profile      C.Click on edit button in the     profile section of page      click on Cancel	Profile page edit button Reset button	The 'Cancel' button should be clickable  **NOTE: we're not checking to if the buttons will immediately perform and action anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass
Test case 9:	Check to see if 'Choose file' button will prompt the user.	1. Go to homepage: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/profile  2.Click on edit button in the profile section of page  3. Click on click on 'Choose File' button in the Edit profile picture section.	Profile page edit button Choose File button	The 'Choose File' button should prompt the user into selecting a file from their device.	As expected	Pass
Test case 10:	Check to see if 'Avatar' photo figures are a clickable element.	1. Go to homepage: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/profile  2. Click on edit button in the profile section of page  3. Move cursor over to Edit profile picture section of the page.  4. Hover over the 'Avatar' photo suggestions	Profile page edit button 'Avatar' photo suggestions	All three of the 'Avatar' photo suggestions should appear clickable. This action is hinted by the 'Avatar' icons enlarging once the cursor is hovered on top.	As expected	Pass
Test case 11:	Check to see if 'Save' button on the profile page is clickable	1. Go to homepage: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/profile  2. Click on edit button in the profile section of page  3. Move cursor over to Edit profile picture section of the page.  4. Click on the 'save' button	Profile page edit button Save button	The 'Save' button should be clickable  **NOTE: we're not checking to if the buttons will immediately perform and action anywhere, we're just checking to see if there exists a button where we expect one.	As expected	Pass

## COMPONENT TESTING ON CHROME, SAFARI, FIREFOX, AND EDGE(incognito mode)

3. Click on 'visit now button'.

Test cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail
Test case 1:	Check homepage visit now	1. Go to homepage:	Homepage	The 'visit now' button should lead	As expected	Pass
	buttons	https://badger-		the user directly to the timeline		
		timeline.infinityfreeapp.com/publi c_html/	Visit now button	page.		
		2.Move mouse to hero section portion of the website				

Test case 2:	Check 'home' link on header	Go to homepage:     https://badger- timeline.infinityfreeapp.com/public_html/	Homepage 'home' link on the header	The 'home' link should lead the user directly back to the homepage	As expected	Pass
		2.Move mouse to header portion of website				
		3. hover over 'home' link				
Test case 3:	Check 'log in' link on header	Go to homepage:     https://badger- timeline.infinityfreeapp.com/publi     c_html/	The 'log in' text in the header portion of the website	The 'home' link should lead the user directly lead the user to the log in page	As expected	Pass
		2.Move mouse to header portion of website				
		3. hover over 'log in' link				
LOG IN PAGE T	FSTING					
Test cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail
Test case 1:	Check input requirements for the email field of the	Go to homepage using url:     https://badger-	1. Log in page	Here, the purpose of this test is to see how the system responds when	As expected	Pass
	login section.	timeline.infinityfreeapp.com/publi	2. Log in section of Log in page	the email field and password field is		
		c_html/views/user/account	3. 'password' field	left blank.		
		2. Go to login section		The system should respond by telling		
		3. click sign in	4. input string: "LeeebronJames"	the user that the email field is required.		
Test case 2:	Check input requirements	Go to homepage using url:	1. Log in page	Here, the purpose of this test is to	As expected	Pass
1051 0050 2.	for the email field of the	https://badger-		see how the system responds when a		. 435
	login section.	timeline.infinityfreeapp.com/publi c_html/views/user/account	2. Log in section of Log in page	string that does not contain an '@' symbol is used as an input on the		
			3. 'email' field	email field.		
		2.Click on the email field	4. input string: "LeeebronJames"	The system should tell you that an		
		3. Input a string not containing an		'@' symbol is required within the		
		'@'		input string		
Test case 3:	Check input requirements for the email field of the	Go to homepage using url:     https://badger-	1. Log in page	Here, the purpose of this test is to see how the system responds when a	As expected	Pass
	login section.	timeline.infinityfreeapp.com/publi	2. Log in section of Log in page	string with an'@' symbol and empty		
		c_html/views/user/account	3. 'email' field	space after, is used as an input		
		2.Click on the email field		In this case, the system should tell		
		3. Input a string containing '@'	4. input string: "KD@"	you that the following input "KD@" is incomplete.		
		symbol and nothing else following		•		
Test case 4:	Check input requirements for the password field of	Go to homepage using url:     https://badger-	1. Log in page	Here, the purpose of this test is to see how the system responds when a	As expected	Pass
	the login section. Using a	timeline.infinityfreeapp.com/publi	2. Log in section of Log in page	satisfying string is used as an input		
	satisfactory string, but empty password.	c_html/views/user/account	3. 'email' field	on the email field, but the password field is left purposefully empty.		
	Empty passivoral	2.Click on the email field				
		Input a string that conforms to requirements.	4. input string: "LeeebronJames@goat.com"	The system should tell the user that the password field is required.		
		·				
		4. leave the password field empty.				
Test case 5:	Check input requirements	1. Go to homepage using url:	1. Log in page	Here, the purpose of this test is to	As expected	Pass
	for the sign up section by	https://badger-		see how the system responds when	-	
	leaving all fields blank.	timeline.infinityfreeapp.com/publi c_html/views/user/account	2. Navigate to Sign Up Section	all fields are left blank during the sign up process.		
			3. Sign Up button			
		2. Go to registration section		The system should respond by prevent the user from signing up by		
		3. click sign up		making the sign up button unclickable.		

Test case 6:	Check input requirements for the sign up section by only entering an input for the 'Username' field and leaving all other fields empty	Go to homepage using url: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account      Navigate to Sign Up section      Click on 'username' field      input a string	Log in page  Sign Up section  username input: "goatjames"  sign up button	Here, the purpose of this test is to see how the system responds when only the 'username' field has an input and all other fields are left blank during the sign up process.  The system should respond by prevent the user from signing up by making the sign up button unclickable.	As expected	Pass
Test case 7:	Check input requirements for the sign up section by only entering an input for the 'Username' field, Email Field, and leaving all other fields empty	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/account 2. Navigate to Sign Up section 3.Click on 'username' field 4. input a string 5. Click on 'email field' 6. input a string	Log in page  Sign Up section  username input: "goatjames"  email input: "leebron@goat.com"  sign up button	Here, the purpose of this test is to see how the system responds when only the 'username' field and 'email' field has an input but all other fields are left blank during the sign up process.  The system should respond by prevent the user from signing up by making the sign up button unclickable.	As expected	Pass
Test case 8:	Check input requirements for the sign up section by only entering an input for the 'Username' field, Email Field, 'password' field and leaving the re-type password field empty.	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/account 2. Navigate to Sign Up section 3. Click on 'username' field 4. input a string 5. Click on 'email field' 6. input a string 7. click on password field 8. input a string that conforms to requirements	Log in page  Sign Up section  username input: "goatjames"  email input: "leebron@goat.com"  password input: "MichaelJordanWho?"  sign up button	Here, the purpose of this test is to see how the system responds when the 'username' field and 'email' field is filled, the password field contains an appropriate password, but the retype password field is left empty.  The system should respond by prevent the user from signing up by making the sign up button unclickable.	As expected	Pass
Test case 9:	Check input requirements for the sign up section when the re-type password field does not match the password field.	1. Go to homepage using url: https://badger-timeline.infinityfreeapp.com/public_html/views/user/account 2. Navigate to Sign Up section 3. Click on 'username' field 4. input a string 5. Click on 'email field' 6. input a string 7. click on password field 8. input a string that conforms to requirements 9. click on re-type password field 10. input a string that does not match string in 'password' field	Log in page  Sign Up section  username input: "goatjames"  email input: "leebron@goat.com"  password input: "MichaelJordanWho?"  re-type password input: "noreallywhomj?  sign up button	Here, the purpose of this test is to see how the system responds when re-typed password field does not match the password field  The system should respond by prevent the user from signing up by making the sign up button unclickable.	As expected	Pass

Test case 10:	Check input requirements for the sign up section when all inputs on for all fields conform to requirements.

TIMELINE PAGE TESTING

1. Go to homepage using url:	Log in page
https://badger-	
timeline.infinity free app.com/publi	Sign Up section
c_html/views/user/account	
	username input: "goatjames"

Here, the purpose of this test is to As expected see how the system responds when a user follows the requirements on the 'Sign up' feature.

Pass

The system should respond by positively by making the sign up button clickable.

3.Click on 'username' field password input: "MichaelJordanWho?"

re-type password input:
5. Click on 'email field' "MichaelJordanWho?"

email input: "leebron@goat.com"

6. input a string sign up button

7. click on password field

4. input a string

8. input a string that conforms to requirements

2. Navigate to Sign Up section

9. click on re-type password field

10. input a string that does not match string in 'password' field

Test cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail
Test case 1:	Check alternating position	1. Go to homepage:https://badger	- Timeline page	·	As expected	Pass
	of timeline photocards	timeline.infinityfreeapp.com/publi		sequence of down, up, down, up,		
		c_html/views/pages/timeline	<5000, 1500, 1749, 1764, 1769, 1775,	down, up		
			1779, 1791, 1804, 1812, 1815, 1824,			
		2. Go to the timeline section	1829, 1830, 1831, 1839, 1859, 1860,			
			1862, 1864, 1869, 1870, 1875, 1877,			
		3. Click on points all points on the	1885, 1888, 1900, 1906, 1913, 1916,			
		timeline	1918, 1939			
Test case 2:	Check chevrons	Go to homepage:https://badger	· Timeline page	The timeline should first shift right	As expected	Pass
		timeline.infinityfreeapp.com/publi		by an incremental amount after		
		c_html/views/pages/timeline	Right chevron	clicking the right chevron, then shift left after clicking the left chevron.		
		2. Go to the timeline section	Left Chevron			
		3. Click on the right chevron				
		4. Click on the left chevron				
Test case 3:	Check dark mode feature	Go to homepage:https://badger timeline.infinityfreeapp.com/publi		Once the icon is clicked on, the timeline page appears darker, and	As expected	Pass
		c_html/views/pages/timeline	moon/dark mode icon	the timeline stream is still visible and accessible.		
		2. Go to the timeline section				
		3. click on moon icon				

Test case 4:	Check filter range feature	1. Go to homepage:https://badger-timeline.infinityfreeapp.com/public_html/views/pages/timeline 2. Go to the timeline section 3. click on funnel icon 4. input an int value into 'from' field 5. input an int value int 'to' field 6. click apply features		Here, the purpose of this test is to see how the system responds given an input range to filter from.  In this case, the timeline will hide all other points on the timeline except for the points that lie between 1804 to 1812 inclusively.	As expected	Pass
Test case 5:	Check Select Category feature	1. Go to homepage:https://badgertimeline.infinityfreeapp.com/public_html/views/pages/timeline 2. Go to the timeline section 3. Click on the Menu icon on the far right of the timeline 4. Select a category 5. Click apply		Here, the purpose of this test is to see how the system responds given an category to filter event.  In this case, the timeline will hide all other points on the timeline except for the points that are relevant to war events, such as 1791, 1812, 1815, and 1916.	As expected	Pass
Test case 6:	Check photocard feature	1. Go to homepage:https://badgertimeline.infinityfreeapp.com/public_html/views/pages/timeline 2. Go to the timeline section 3. Click on a point on the timeline		A photocard should appear once a timeline point is clicked, and a photo should be visible.	As expected	Pass
Test case 7:	Check hover feature	1. Go to homepage:https://badgertimeline.infinityfreeapp.com/public_html/views/pages/timeline 2. Go to the timeline section 3. Click on a point on the timeline 4. hover over photocard using mouse	Timeline page  Timeline points: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939	Once the the cursor is hovered on top of the photocard, the card should appear to flip and text information is revealed to the user.	As expected	Pass

c_html/views/pages/timeline 2. Go to the timeline section 3. Click on a point on the timeli 4. hover over card 5. click on the more informatic icon 6. click on the text-to-speak button ine feature 1. Go to timeline page:https://badger-	Speak button  Timeline page  ubli Line between timeline points: 1804 - 1812	When more information is revealed on the bottom of the timeline, there is an additional option for text-to-speech which reads aloud the more information text to the user.  A subtime line overlay is revealed to the user, which contains a multitude of photos for the user to look over.  The system will direct the user to the 'edit content' page where the user is able to the content of the timeline.	As expected	Pass Pass
page:https://badger- timeline.infinityfreeapp.com/pi c_html/views/pages/timeline  2. Go to the timeline section  3. Click on a point on the timeli  4. hover over card  5. click on the more informatic icon  6. click on the text-to-speak button  ine feature  1. Go to timeline page:https://badger- timeline.infinityfreeapp.com/pi c_html/views/pages/timeline  2. Go to space between 1804 - 1812  3. Click on line between the two points  ent feature.  1. Go to timeline page:https://badger- timeline.infinityfreeapp.com/pi c_html/views/pages/timeline	ubli Timeline points: <5000, 1839, 1870, 1888, 1906, more information icon appears to be with three dots.  speak button  Timeline page ubli Line between timeline points: 1804 - 1812	on the bottom of the timeline, there is an additional option for text-to-speech which reads aloud the more-information text to the user.  A subtime line overlay is revealed to the user, which contains a multitude of photos for the user to look over.  The system will direct the user to the 'edit content' page where the user is	As expected	Pass
page:https://badger- timeline.infinityfreeapp.com/pi c_html/views/pages/timeline  2. Go to the timeline section  3. Click on a point on the timeli 4. hover over card  5. click on the more informatic icon  6. click on the text-to-speak button  ine feature  1. Go to timeline page:https://badger- timeline.infinityfreeapp.com/pi c_html/views/pages/timeline  2. Go to space between 1804 - 1812  3. Click on line between the two points  ent feature.  1. Go to timeline page:https://badger- timeline.infinityfreeapp.com/pi	ubli Timeline points: <5000, 1839, 1870, 1888, 1906, more information icon appears to be with three dots.  speak button  Timeline page ubli Line between timeline points: 1804 - 1812	on the bottom of the timeline, there is an additional option for text-to-speech which reads aloud the more-information text to the user.  A subtime line overlay is revealed to the user, which contains a multitude of photos for the user to look over.  The system will direct the user to the 'edit content' page where the user is	As expected	Pass
page:https://badger- timeline.infinityfreeapp.com/pi c_html/views/pages/timeline  2. Go to the timeline section  3. Click on a point on the timeli 4. hover over card  5. click on the more informatic icon  6. click on the text-to-speak button  ine feature  1. Go to timeline page:https://badger- timeline.infinityfreeapp.com/pi c_html/views/pages/timeline  2. Go to space between 1804 - 1812  3. Click on line between the two	ubli Timeline points: <5000, 1839, 1870, 1888, 1906,  more information icon appears to be with three dots.  ne Speak button  Timeline page ubli Line between timeline points: 1804 - 1812	on the bottom of the timeline, there is an additional option for text-to-speech which reads aloud the more-information text to the user.  A subtime line overlay is revealed to the user, which contains a multitude		
page:https://badger- timeline.infinityfreeapp.com/pi c_html/views/pages/timeline  2. Go to the timeline section  3. Click on a point on the timeline 4. hover over card  5. click on the more information icon  6. click on the text-to-speak button  ine feature 1. Go to timeline page:https://badger- timeline.infinityfreeapp.com/pi c_html/views/pages/timeline  2. Go to space between 1804 -	ubli Timeline points: <5000, 1839, 1870, 1888, 1906,  more information icon appears to be with three dots.  ne Speak button  Timeline page ubli Line between timeline points: 1804 -	on the bottom of the timeline, there is an additional option for text-to-speech which reads aloud the more-information text to the user.  A subtime line overlay is revealed to the user, which contains a multitude		
page:https://badger- timeline.infinityfreeapp.com/pi c_html/views/pages/timeline  2. Go to the timeline section  3. Click on a point on the timeli 4. hover over card  5. click on the more informatic icon  6. click on the text-to-speak button  ine feature  1. Go to timeline page:https://badger- timeline.infinityfreeapp.com/pi	ubli Timeline points: <5000, 1839, 1870, 1888, 1906,  more information icon appears to be with three dots.  ne Speak button  Timeline page ubli Line between timeline points: 1804 -	on the bottom of the timeline, there is an additional option for text-to-speech which reads aloud the more-information text to the user.  A subtime line overlay is revealed to the user, which contains a multitude		
page:https://badger- timeline.infinityfreeapp.com/pi c_html/views/pages/timeline  2. Go to the timeline section  3. Click on a point on the timeli  4. hover over card  5. click on the more informatic icon  6. click on the text-to-speak	ubli Timeline points: <5000, 1839, 1870, 1888, 1906,  more information icon appears to be with three dots.  ne Speak button	on the bottom of the timeline, there is an additional option for text-to-speech which reads aloud the more-	As expected	Pass
page:https://badger- timeline.infinityfreeapp.com/pi c_html/views/pages/timeline  2. Go to the timeline section  3. Click on a point on the timeli  4. hover over card  5. click on the more informatic	ubli Timeline points: <5000, 1839, 1870, 1888, 1906,  more information icon appears to be with three dots.  ne Speak button	on the bottom of the timeline, there is an additional option for text-to-speech which reads aloud the more-	As expected	Pass
page:https://badger- timeline.infinityfreeapp.com/pi c_html/views/pages/timeline  2. Go to the timeline section  3. Click on a point on the timeli	ubli Timeline points: <5000, 1839, 1870, 1888, 1906,  more information icon appears to be with three dots.	on the bottom of the timeline, there is an additional option for text-to-speech which reads aloud the more-	As expected	Pass
page:https://badger- timeline.infinityfreeapp.com/pi c_html/views/pages/timeline 2. Go to the timeline section	ubli Timeline points: <5000, 1839, 1870, 1888, 1906,  more information icon appears to be with three dots.	on the bottom of the timeline, there is an additional option for text-to-speech which reads aloud the more-	As expected	Pass
page:https://badger- timeline.infinityfreeapp.com/pi c_html/views/pages/timeline	ubli Timeline points: <5000, 1839, 1870, 1888, 1906,	on the bottom of the timeline, there is an additional option for text-to-speech which reads aloud the more-	As expected	Pass
page:https://badger- timeline.infinityfreeapp.com/pi	ubli Timeline points: <5000, 1839, 1870,	on the bottom of the timeline, there is an additional option for text-to-	As expected	Pass
	Timeline page		As expected	Pass
5. click on the more information	n			
4. hover over card		bottom.		
3. Click on a point on the timeli		extensive amount of text		
2. Go to the timeline section	more information icon appears to be			
		will be an option for more information highlighted by a icon	As expected	Pass
5. click on the speaker icon	speaker icon			
4. hover over card				
3. Click on a point on the timeli	ne 1870, 1875, 1877, 1885, 1888, 1900,	to the user.		
2. Go to the timeline section	1812, 1815, 1824, 1829, 1830, 1831,	pressed, the text is then read aloud		
c_html/views/pages/timeline	Timeline points: <5000, 1500, 1749,			
	timeline.infinityfreeapp.com/pc c_html/views/pages/timeline  2. Go to the timeline section  3. Click on a point on the timeline  4. hover over card  5. click on the speaker icon  1. Go to homepage:https://badtimeline.infinityfreeapp.com/pcc_html/views/pages/timeline  2. Go to the timeline section  3. Click on a point on the timeline  4. hover over card  5. click on the more information	timeline.infinityfreeapp.com/publi c_html/views/pages/timeline Timeline points: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1894, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 3. Click on a point on the timeline 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939 4. hover over card 5. click on the speaker icon  1. Go to homepage:https://badger- timeline.infinityfreeapp.com/publi c_html/views/pages/timeline Chtml/views/pages/timeline Timeline points: <5000  2. Go to the timeline section more information icon appears to be with three dots. 3. Click on a point on the timeline 4. hover over card 5. click on the more information	timeline.infinityfreeapp.com/publi c_html/views/pages/timeline 2. Go to the timeline section 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 3. Click on a point on the timeline 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939 4. hover over card 5. click on the speaker icon  1. Go to homepage:https://badger- timeline.infinityfreeapp.com/publi c_html/views/pages/timeline c_html/views/pages/timeline 3. Click on a point on the timeline will be an option for text-to-speech. When the text-to-speech icon is pressed, the text is then read aloud to the user.  When the text-to-speech icon is pressed, the text is then read aloud to the user.  Once the photocard is flipped, there will be an option for more information icon appears to be with three dots.  2. Go to the timeline section 3. Click on a point on the timeline with three dots.  Once the icon is pressed, an extensive amount of text information will appear on the bottom.	timeline.infinityfreeapp.com/publi c_html/views/pages/timeline Timeline points: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 2. Go to the timeline section 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 3. Click on a point on the timeline 4. hover over card  1. Go to homepage:https://badger Timeline page timeline.infinityfreeapp.com/publi c_html/views/pages/timeline Chtml/views/pages/timeline Timeline points: <5000  more information icon appears to be with three dots.  1. Go to the timeline section  Timeline points: <5000  more information icon appears to be with three dots.  2. Go to the timeline section  3. Click on a point on the timeline 4. hover over card  5. click on the more information  5. click on the more information  5. click on the more information

Test cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail
Test case 1:	Check edit overlay	1. Go to edit content page:	edit content page	The title in the overlay should reflect	As expected	Pass
		https://badger-		the time period chosen.		
		timeline.infinityfreeapp.com/publi	Timeline dates: <5000, 1500, 1749,			
		c_html/views/pages/content_edit	1764, 1769, 1775, 1779, 1791, 1804,			
		(STATIC PAGE)	1812, 1815, 1824, 1829, 1830, 1831,			
			1839, 1859, 1860, 1862, 1864, 1869,			
		2. Select a timeline date	1870, 1875, 1877, 1885, 1888, 1900,			
			1906, 1913, 1916, 1918, 1939			

Test case 2:	Check add timeline date feature	Go to edit content page:     https://badger- timeline.infinityfreeapp.com/publi     c_html/views/pages/content_edit (STATIC PAGE)	edit content page add event button	An overlay will appear prompting the user to fill in information about new event. Once the information is filled in, the edit content page will reflect the change.	As expected	Pass
		2. Click 'add event' button		NOTE: the timeline itself won't reflect the change, as the data base isn't integrated yet.		
Test case 3:	Check submit changes features	1. Go to edit content page: https://badger-timeline.infinityfreeapp.com/public_html/views/pages/content_edit (STATIC PAGE) 2. Select a time period 3. fill overlay with random information 4. click submit	edit content page  Time periods: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  change information: "asdasdasdsadas" submit button	Once the necessary information is submitted, the overlay will close.  NOTE: the timeline itself won't reflect the change, as the data base isn't integrated yet.	As expected	Pass
PROFILE PAGE	TESTING (FOR MEMBERS ONI	LY)				
Test cases Test case 1	Scenario Check reset feature	Test Steps 1. Go to profille page:https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/profile 2. naivgate to profile section of page 3. Click on edit icon 4. Fill information on Username, Email, and password field 5. Click reset	Test Data Profile page  edit icon  Username information: "asdf" Email information: "leebron@nbagoat.com password: "MichaelWho?"  reset button	Expected results Once the reset button is pressed, the information on the 'username', 'email', and 'password' field is erased.	Actual Results	Pass/Fail
Test case 2	Check cancel feature	1. Go to profiile page:https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/profile 2. naivgate to profile section of page 3. Click on edit icon 4. Click cancel	Profile page edit button cancel button	Clicking the cancel button will undo all actions and bring the user back to the profile page.		
Test case 3	Check update feature	1. Go to profiile page:https://badger-timeline.infinityfreeapp.com/public_html/views/user/profile 2. naivgate to profile section of page 3. Click on edit icon 4. Fill information on Username, Email, and password field 5. Click cancel	Profile page edit icon  Username information: "asdf" Email information: "leebron@nbagoat.com password: "MichaelWho?"  update button	Clicking the update button will bring the user back to the profile page and their new credentials is displayed.  NOTE: these changes are not reflected on the database, as the database is not integrated for component testing.		
Test case 4	Check save profile picture feature	1. Go to profiile page:https://badger-timeline.infinityfreeapp.com/public_html/views/user/profile 2. naivgate to 'edit profile picture' section of page 3. Select an avatar photo icon 4. Click 'save' button	Profile page  An avatar icon  'save' button	Selecting an icon will change the profile picture of the user to the selected icon, and clicking 'save' will save the avatar as the user's profile picture.  NOTE: these changes are not reflected on the database, as the database is not integrated for component testing.		

CVCTERA INITECDATION	TECTINIC ON CURONAL	CATABL FIBEROV A	ND FDGF(incognite mode)

HOMEPAGE TE		Tost Stone	Test Data	Expected results	Actual Describe	Dos-/5-!!
est cases est case 1	Scenario Check homepage when user is not logged in	Test Steps 1. Go to homepage: https://badger- timeline.infinityfreeapp.com/publi c_html/ 2. naivgate to header section	Test Data Homepage	Expected results  If the user is not logged into an account, the homepage should reflect that fact and give the user the option of logging in.	Actual Results As expected	Pass/Fail Pass
est case 2	Check homepage when user is logged in	Go to homepage:     https://badger- timeline.infinityfreeapp.com/publi c_html/	Homepage	If the user is logged into an account, the homepage should reflect that fact. A 'user' icon will replace the log in link.	As expected	Pass
		2. naivgate to header section				
OG IN PAGE T	ESTING					
est cases est case 1	Scenario Check sign up feature	Test Steps 1. Go to log in page: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account 2. enter valid inputs 3. click sign up button	Test Data Log in page Valid inputs for username, email, and password fields	Expected results The system will give a successful message notification to the user: "Registration successful! You can now log in."	Actual Results As expected	Pass/Fail Pass
Test case 2	Check sign up feature using pre-existing email in the database	https://badger-	Log in page A pre-existing email on the database Valid inputs for username, password fields.	The system will give a unsuccessful message notification to the user: "Registration failed. Please try again."	As expected	Pass
Fest case 3	Check log in feature using valid inputs	Go to log in page:     https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account      enter valid inputs on the log in fields	Log in page  Valid inputs for email, and password fields  Click 'sign in' button	User is successfully logged in and is redirected back to the homepage	As expected	Pass
Fest case 4	Check log in feature using invalid email	Go to log in page:     https://badger- timeline.infinityfreeapp.com/publi     c_html/views/user/account      enter invalid email on the email	Log in page invalid email: "mjnotthegoatfr@fraud.com" valid password: "lebronDaGoat23!"	System should display an error message "Invalid username"	As expected	Pass
est case 5	Check log in feature using invalid password	field 3. enter valid password  1. Go to log in page: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account	"dakidfromakron23@gmail.com"	System should display an error message "Invalid username or password"	As expected	Pass
		enter valid email on the email field     enter invalid password	invalid password: "mjDaGoat23!"			

Test case 6	Check reset password feature	1. Go to log in page: https://badger- timeline.infinityfreeapp.com/publi c_html/views/user/account  2. Click on 'verify email and reset your password' link  3. enter email address used in sign up  4. go to email, and click link sent, and change password	Log in page  'verify email and reset your password' link  valid email:  "dakidfromakron23@gmail.com"  new valid password	If the user's email address is in the database, a link will be sent to the email address where the user can reset their password from there.	As expected	Pass
TIMELINE PAGE	TESTING					
Test cases Test case 1	Scenario Check all timeline points	c_html/views/pages/timeline	Test Data Timeline page  Timeline points: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939	Expected results each timeline point reflects its own respective data from the data base.	Actual Results As expected	Pass/Fail Pass
Test case 2:	Check Select Category feature	1. Go to homepage:https://badger-timeline.infinityfreeapp.com/public_html/views/pages/timeline 2. Go to the timeline section 3. Click on the Menu icon on the far right of the timeline 4. Select a category 5. Click apply		Here, the purpose of this test is to see how the system responds given an category to filter event.  In this case, the timeline will retreive the necessary data from the database and hide all other points on the timeline that are not relevant to the category.  In this case, the points that are relevant to war events will be displayed, such as: 1791, 1812, 1815, and 1916.	As expected	Pass
Test case 3	Check user access for timeline page	Using a admin account, go to log in page: https://badger-timeline.infinityfreeapp.com/public_html/views/pages/timeline     verify that the 'view and edit button is not visible	Timeline page  Timeline points: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939	The view and edit button are not visible, when accessing the timeline using a regular account or no account.  This is because regular users and member do not have the privilege of editing the content on the timeline.	As expected	Pass
Test case 3	Check admin access for timeline page	Using a admin account, go to log in page: https://badger-timeline.infinityfreeapp.com/public_html/views/pages/timeline     verify that the 'view and edit button is visible	Timeline page  Timeline points: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939	The view and edit button are visible, when accessing the timeline using a admin account.  This is because only admins have the privilege of editing the content on the timeline.	As expected	Pass

Test Data

Expected results

Actual Results

Pass/Fail

EDIT CONTENT PAGE TESTING (FOR ADMINS ONLY)
Test cases Scenario Test Steps

Test case 1	Check all timeline points	c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  date, title, front image, back image, previouse images, information, more information, date marker, sub-event, event title, and select category.	For a given time event, the correct data is retrieved from the database.  The data of interest to observe are: date, title, front image, back image, previouse images, information, more information, date marker, sub-event, event title, and select category.	As expected	Pass
Test case 2	Check date edit feature	c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  four digit year such as: "1899"  save button	The change is reflected onto the timeline.	As expected	Pass
Test case 3	Check title edit feature	c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  Any string such as: "shovel from the northern war"	The change is reflected onto the timeline.	As expected	Pass
Test case 4	Check front image edit feature	c_html/views/pages/edit_content	Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900,	The change is reflected onto the timeline.	As expected	Pass
Test case 5	Check back-image edit feature	c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  an image chosen from device	The change is reflected onto the timeline.	As expected	Pass

Test case 6	Check previous images field	edit content page: https://badger- timeline.infinityfreeapp.com/publi c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939	On the edit overlay, the user is able to view previous images that once occupied that photocard of that specific time event.	As expected	Pass
Test case 7	Check edit information feature	c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  Any string such as: "In the midst of Vimy Ridge, the troops from Canada"	The change is reflected onto the timeline.	As expected	Pass
Test case 8	Check edit more information feature	c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  Any string such as: "In the midst of D-day, the Canadian troops occupied"	The change is reflected onto the timeline. the 'more information' feature is now available for the photocard if it wasn't before.	As expected	Pass
Test case 9	Check edit date marker feature	c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939	The change is reflected onto the timeline.	As expected	Pass
Test case 10	Check edit/add subevent feature	$c\_html/views/pages/edit\_content$	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  subevent input field  photos from device	The change is reflected onto the timeline. The sub-timeline is now added for the specific time event chosen.	As expected	Pass

Test case 11	Check edit event title feature	edit content page: https://badger- timeline.infinityfreeapp.com/publi c_html/views/pages/edit_content	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  new string such as "Indigenious traditional"	The change is reflected onto the timeline.	As expected	Pass
Test case 12	Check select category feature	edit content page: https://badger- timeline.infinityfreeapp.com/publi	Edit content page  Timeline events: <5000, 1500, 1749, 1764, 1769, 1775, 1779, 1791, 1804, 1812, 1815, 1824, 1829, 1830, 1831, 1839, 1859, 1860, 1862, 1864, 1869, 1870, 1875, 1877, 1885, 1888, 1900, 1906, 1913, 1916, 1918, 1939  Possible categories include: Indigenious history, european settler, war histroy, transportation history, fishing history, historical figures.	The change is reflected onto the timeline. The time event is now associated with the category chosen and will display when the user filters for that specific category.	As expected	Pass

PROFILE PAGE	TESTING (FOR MEMBERS ON	LY)				
Test cases	Scenario	Test Steps	Test Data	Expected results	Actual Results	Pass/Fail
Test case 1	update username	1. Using a registered account, go	Profile page	The change in account information is		
		to profile page: https://badger-		reflected, and the user is direct back		
		timeline.infinityfreeapp.com/publi	String for new username such as:	to the profile change to view the		
		c_html/views/user/profile	"goatjames"	changed credentials		
		2. Click the edit button				
		3. Change username to a new string				
		4. Click the update button				
Test case 2	update email	Using a registered account, go	Profile page	The change in account information is		
		to profile page: https://badger-	. 5	reflected, and the user is direct back		
		timeline.infinityfreeapp.com/publi	String for new email such as:	to the profile change to view the		
		c_html/views/user/profile	"lebronjames@nbagoat.com"	changed credentials		
		2. Click the edit button				
		3. Change email to a new valid email address				
		4. Click the update button				