

HELL Acceptance Test-Driven Development (ATDD) Test Cases

User focus: Analyst		
User story theme: 1. Valid Information Enforced		
As an analyst, I want the request input form to ensure that valid information has been entered before it can be submitted so that invalid requests cannot be submitted.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that the user has entered valid information into all fields within the submission form, when they click on the submit button, then they will be informed that a new software tool request has been created.	*	
[Negative] Given that the user entered invalid information for any field in the request form, when they click on the submit button, then they will be informed that they must provide valid information.	*	
[Negative] Given that the user has not entered information for every field in the form, when they click on the submit button, then they will be informed that they must provide a value for every field.	*	

User focus: Software Analyst		
User story theme: 2. Single Request Input Method		
As an analyst, I want there to be only a single way to submit a request so that a clear request process can be developed, implemented, followed and enforced.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that the user wishes to submit a new software tool request, when they navigate to the Software Request Form page, then s/he will be presented with a web form with the required fields for the request submission.	*	
[Negative] Given that the user wishes to submit a new software tool request, when they attempt to submit a request using any method other than the webform, then their request will be quickly dismissed.	*	

User focus: Software Approver		
User story theme: 3. Approver Contacted Once		
As an approver, I want to be contacted only once throughout the request process so that redundant work is avoided and I can dedicate my time to more important tasks.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that the software approver is logged into the system, when s/he clicks the view approval request link then s/he will be provided with the list of relevant requests that s/he can approve or deny.	*	
[Positive] Given that the software analyst is logged into the system, when they look at the status of a request, then they will be able to immediately see if any action has been performed by an associated approver.	*	

User focus: Software Approver		
User story theme: 4. Informed Approver		
As an approver, I want to be able to obtain information about the request so that I can make the appropriate decision for approval or denial.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that the software approver is logged into the system and views the list of requests, when s/he clicks the request ID, then s/he will see the detailed request information to support a decision to grant or deny access.	*	

User focus: Software Approver		
User story theme: 5. Grant Approval		
As an approver, I want to be able to approve requests that meet my established requirements so that the ticket can be sent to the analyst for processing.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that the software approver views the detailed request information, when s/he clicks on the approve button, then the request will be recorded as approved.	*	

User focus: Software Approver		
User story theme: 6. Deny Approval		
As an approver, I want to be able to deny requests that do not meet my standards so that I can ensure that our software tools are only used by people who require them.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that the software approver views the detailed request information, when s/he clicks on the deny button, then the request will be recorded as denied.	*	

User focus: Manager		
User story theme: 7. Log Into System		
As a manager, I want all of my employees to be able to log into the system to perform their associated tasks in the request process so that a central hub is provided for all users and the process is easier to document.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that an approver opens the HELL website and clicks the login link, when s/he enters the username and password correctly, then the browser will bring them to the home page.	*	
[Positive] Given that an analyst opens the HELL website and clicks the login link, when s/he enters the username and password correctly, then the browser will bring them to the home page.	*	
[Positive] Given that a user opens the HELL website and clicks the login link, when s/he enters the username and password correctly, then the browser will bring them to the home page.	*	
[Negative] Given that an employee opens the HELL website and clicks the login button, when s/he enters the username and password incorrectly, then they will be alerted that incorrect information has been provided.	*	
[Negative] Given that an employee opens the HELL website and clicks the login link, when s/he does not provide both a username and a password, then they will be alerted that a username and password must be provided.	*	

User focus: Manager		
User story theme: 8. Log Out of System		
As a manager, I want all of my employees to be able to log out of the system when their task is completed so that their information remains confidential.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that an employee is logged into the system, when they click the logout button, then they will be logged out from the system.	*	
[Positive] Given that an employee is successfully logged into the system, when they are still performing their duties, then they will not be randomly logged out.	*	

User focus: Software Analyst		
User story theme: 9. Confirm Approval		
As a data steward, I want to be able to confirm that approval has been granted or denied for the request so that I can perform the appropriate next step in the approval process.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that approval for a software tool request has been given, when the analyst opens their list of pending requests, then they will be able to see that the request of concern has been approved.	*	
[Positive] Given that approval for a software tool request has been denied, when the analyst opens their list of pending requests, then they will be able to see that the request of concern has been denied.	*	

User focus: Software Analyst		
User story theme: 10. Vet Ticket		
As a data steward, I want to be able to obtain information about the software tool request so that I can process the ticket.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that the analyst has opened the webpage to view their open requests, when they select a particular request, then they will be granted with a page that displays all information relative to that request.	*	

User focus: User		
User story theme: 11. Request Requirements Outlined		
As a software user, I want a clear indication of the information that must be provided in a request so that I am less likely to make mistakes when requesting access.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that the user wishes to submit a new request, when they are on the Software Request form page, then s/he will see all relevant fields necessary to submit a software request.	*	
[Positive] Given that the user wishes to submit a new request, when they attempt to submit an incomplete software request, then s/he will be notified that the form is incomplete.	*	

User focus: Software Analyst		
User story theme: 12. Approver List is Available		
As a analyst, I want to be able to refer to a list of approvers so that I can understand who has the authority to approve or deny access to the requested tool.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that the user opens the HELL website, when s/he clicks on the View Approver List button, then s/he will see a list containing approver information.	*	

User focus: Software Analyst		
User story theme: 13. Single Approver List		
As an analyst, I want there to be a single resource describing the list of approvers and their associated tools so that this information is easy to update and reference.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that an individual is interested in seeing the list of current approvers, when they select the link to view this resource, then they will be presented with a single page that describes all available software tools and their respective approvers.	*	

User focus: Software Analyst		
User story theme: 14. Recorded Process		
As an analyst, I want all decisions made throughout the approval process to be properly recorded so that individuals do not need to be unnecessarily contacted additional times.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that an analyst logged into the system and clicked the Vet Tickets button, when s/he click on a request ID, then s/he will be able to see the current approval status of the request.	*	

User focus: User		
User story theme: 15. Observe Current State		
As a user, I want to be able to see the current state of my request at any time so that I can adjust my expectations and upcoming work accordingly.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that the user has successfully logged into the system, when they click on the View Request Status button, they will be presented with a page describing the current status of all of their software requests.	*	

User focus: Software Analyst		
User story theme: 16. Sorted Approver List		
As an analyst, I want the approval list to be sorted by software tool name so that excess time is not wasted searching through the document.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that the user opens the HELL website, when s/he clicks on the View Approver List button, then s/he will see a sorted list of software tool approver information.	*	

User focus: Software Approver		
User story theme: 17. Approver Notification		
As an approver, I want to be notified when a new request has been made for a tool under my domain so that I can respond to it promptly.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that the approver is assigned to a tool, when a user sends a request for the tool, then the approver will be notified of the new request via email.	*	
[Negative] Given that the approver is assigned to a tool, when a new approval request is not made by a user, then the approver will not be notified via email.	*	

User focus: Software Analyst		
User story theme: 18. Analyst Notification		
As an analyst, I want to be notified when a request has been approved so that I can promptly process the ticket and make the final decision.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that an analyst is responsible for vetting tickets, when a software access request has been approved, then the analyst will receive a notification of this event via email.	*	
[Negative] Given that an analyst is responsible for vetting tickets, when a software access request is still pending approval, then the analyst overseeing the ticket will not receive a notification via email.	*	

User focus: User		
User story theme: 19. User Notification		
As a user, I want to be notified when the request has been approved or denied so that I can begin using the software or discover why I was denied access.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] Given that the user has submitted a completed software request form, when the request is approved and the user is granted access, then s/he will receive an email notification confirming that the requested software access has been granted.	*	
[Positive] Given that the user has submitted a completed software request form, when the request is denied and the user is denied access, then s/he will receive an email notification confirming that the requested software access has been denied.	*	
[Negative] Given that the user has submitted a completed software request form, when the associated software request has not yet been approved or denied, then the user will not receive an email notification	*	