



## ENSE 470, Software Systems Design (Winter 2018)

### Acceptance test-driven development (ATDD) template

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Instructions: Use 1 box for each user story in your MVP-Release 1. Add and expand table rows as needed.

User focus: Software Requester		
User story theme: Sign Up		
As a software requester I would like to be able to sign up so that I can have an account with a known profile.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] <b>Given</b> the software requester is accessing the main page of the application whilst not being signed in, <b>when</b> s/he views the top right of the page, <b>then</b> s/he sees a button labeled 'Sign Up'.	*	
[Positive] <b>Given</b> the software requester has clicked the 'Sign Up' button, <b>when</b> s/he views the page, <b>then</b> s/he will see multiple input boxes for their name, email, etc. (with asterisks showing the required fields) as well as a 'Create Account' button to finalize the process.	*	
[Negative] <b>Given</b> the software requester has attempted to create an account but has left a required field empty, <b>when</b> s/he clicks the 'Create Account' button, <b>then</b> s/he will see a message informing them that one or more of the required fields has been left unfilled.	*	
[Negative] <b>Given</b> the software requester has attempted to create an account but has filled a field with invalid information, <b>when</b> s/he clicks the 'Create Account' button, <b>then</b> s/he will see a message informing them where their mistake is, and what to do about it.	*	

User focus: Software Requester		
User story theme: Sign In		
As a software requester I would like to be able to sign in so that I can access my previously created account that contains all the information within my profile.		
Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] <b>Given</b> the Software Requester is accessing the main page of the application whilst having an account, <b>when</b> s/he views the top right of the page, <b>then</b> s/he sees a button labeled 'Sign In'.	*	
[Positive] <b>Given</b> the Software Requester has clicked the 'Sign In' button, <b>when</b> s/he views the page, <b>then</b> s/he will see multiple input boxes for their name, password, depending on the requirements for sign in (with asterisks showing the required fields) as well as a 'Login' button to submit the form.	*	
[Negative] <b>Given</b> the Software Requester has attempted to login but has left a required field empty, <b>when</b> s/he clicks the 'Login' button, <b>then</b> s/he will see a message informing them that one or more of the required fields has been left unfilled.	*	



[Negative] **Given** the Software Requester has attempted to login but has filled a field with invalid information, **when** s/he clicks the 'Login' button, **then** s/he will see a message informing them where their mistake is, and what to do about it.

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#### User focus: Software Requester

#### User story theme: Fill out Webform

As a software requester, I would like to be able to fill out the webform, so that i can make a request for the software needed.

#### Acceptance test-driven development criteria (ATDD) (positive/negative)

Failed

Passed

[positive] **Given** the software requester is logged into her/his account, **when** s/he views the page **then** s/he sees their personal information filled and also the software approval form.

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[Positive] **Given** the software requester has all the information s/he needs to make the request, **when** s/he fills in the software approval form **then** s/he selects/search for the software they need from the list of available software, fills in the reason for requesting the software and optionally inputs their time frame.

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[negative] **Given** the software requester has not filled out one or more required fields, **when** s/he attempts to submit **then** s/he will receive an error message that s/he needs to fill out the incorrect or empty boxes

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#### User focus: HELL Analyst

#### User story theme: Sign Up

As a HELL analyst, I would like to be able to sign up for an account, so that I can access the software requests that are relevant to my work.

#### Acceptance test-driven development criteria (ATDD) (positive/negative)

Failed

Passed

[Positive] **Given** the HELL Analyst is accessing the main page of the application whilst not being signed in, **when** s/he views the top right of the page, **then** s/he sees a button labeled 'Sign Up'.

\*

[Positive] **Given** the HELL Analyst has clicked the 'Sign Up' button, **when** s/he views the page, **then** s/he will see multiple input boxes for their name, email, etc. (with asterisks showing the required fields) as well as a 'Create Account' button to finalize the process.

\*

[Negative] **Given** the HELL Analyst has attempted to create an account but has left a required field empty, **when** s/he clicks the 'Create Account' button, **then** s/he will see a message informing them that one or more of the required fields has been left unfilled.

\*

[Negative] **Given** the HELL Analyst has attempted to create an account but has filled a field with invalid information, **when** s/he clicks the 'Create Account' button, **then** s/he will see a message informing them where their mistake is, and what to do about it.

\*



**User focus: HELL Analyst**

**User story theme: Sign In**

As a HELL Analyst I would like to be able to sign in so that I can access my previously created account that contains all the information within my profile.

Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] <b>Given</b> the HELL Analyst is accessing the main page of the application whilst having an account, <b>when</b> s/he views the top right of the page, <b>then</b> s/he sees a button labeled 'Sign In'.	*	
[Positive] <b>Given</b> the HELL Analyst has clicked the 'Sign In' button, <b>when</b> s/he views the page, <b>then</b> s/he will see multiple input boxes for their name, password, depending on the requirements (example: company id for analyst) for sign in (with asterisks showing the required fields) as well as a 'Login' button to submit the form.	*	
[Negative] <b>Given</b> the HELL Analyst has attempted to login but has left a required field empty, <b>when</b> s/he clicks the 'Login' button, <b>then</b> s/he will see a message informing them that one or more of the required fields has been left unfilled.	*	
[Negative] <b>Given</b> the HELL Analyst has attempted to login but has filled a field with invalid information (example: wrong password), <b>when</b> s/he clicks the 'Login' button, <b>then</b> s/he will see a message informing them where their mistake is, and what to do about it.	*	

**User focus: HELL Analyst**

**User story theme: Webform Review**

As a software analyst, i would like to be able to view the request of the software requester, so that i can verify the information and also verify that the software is available.

Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] <b>Given</b> the software analyst is reviewing the information of the software requester, <b>when</b> s/he is done reviewing the information of the request, if there is no available copy <b>then</b> s/he will click the add to waitlist button and the request is added to the waitlist	*	
[Positive] <b>Given</b> the software analyst is reviewing the personal information of the software requester, <b>when</b> s/he feels the reason for request is invalid <b>then</b> s/he will fill out the reason for resubmission and <b>then</b> click the resubmission button to request to the user for a resubmission.	*	
[Negative] <b>Given</b> the software analyst has not filled in the reason for requesting a resubmission <b>when</b> s/he attempts to request resubmission <b>then</b> s/he will receive an error message that s/he needs to fill out the incorrect or empty boxes	*	



**User focus: HELL Analyst**

**User story theme: Request Forwarding**

As a software analyst, I would like to be able to forward the request to the software approver, so that the request can be processed.

Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] <b>Given</b> the software analyst is reviewing the information of the software requester, <b>when</b> s/he is done reviewing the information of the request <b>then</b> s/he clicks the forward button to send the request to the appropriate software approver.	*	

**User focus: HELL Analyst**

**User story theme: Analyst Contacts User**

As a HELL Analyst, I would like to be able to forward approved/denied requests to the software requester, so that the request can be finalized.

Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] <b>Given</b> that the analyst is viewing an approved/denied request, <b>when</b> s/he view the page <b>then</b> s/he will see an overview of the information relevant to the request, in addition to a 'Forward' button that will forward the results of the request to the software requester at the shown email address.	*	

**User focus: Software Approver**

**User story theme: Sign Up**

As a Software Approver, I would like to be able to sign up for an account, so that I can access the software requests that are relevant to my work.

Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] <b>Given</b> the Software Approver is accessing the main page of the application whilst not being signed in, <b>when</b> s/he views the top right of the page, <b>then</b> s/he sees a button labeled 'Sign Up'.	*	
[Positive] <b>Given</b> the Software Approver has clicked the 'Sign Up' button, <b>when</b> s/he views the page, <b>then</b> s/he will see multiple input boxes for their name, email, etc. (with asterisks showing the required fields) as well as a 'Create Account' button to finalize the process.	*	
[Negative] <b>Given</b> the Software Approver has attempted to create an account but has left a required field empty, <b>when</b> s/he clicks the 'Create Account' button, <b>then</b> s/he will see a message informing them that one or more of the required fields has been left unfilled.	*	
[Negative] <b>Given</b> the Software Approver has attempted to create an account but has filled a field with invalid information, <b>when</b> s/he clicks the 'Create Account' button, <b>then</b> s/he will see a message informing them where their mistake is, and what to do about it.	*	



**User focus: Software Approver**

**User story theme: Sign In**

As a software approver I would like to be able to sign in so that I can access my previously created account that contains all the information within my profile.

Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] <b>Given</b> the Software Approver is accessing the main page of the application whilst having an account, <b>when</b> s/he views the top right of the page, <b>then</b> s/he sees a button labeled 'Sign In'.	*	
[Positive] <b>Given</b> the Software Approver has clicked the 'Sign In' button, <b>when</b> s/he views the page, <b>then</b> s/he will see multiple input boxes for their name, password, depending on the requirements (example: company id for approver) for sign in (with asterisks showing the required fields) as well as a 'Login' button to submit the form.	*	
[Negative] <b>Given</b> the Software Approver has attempted to login but has left a required field empty, <b>when</b> s/he clicks the 'Login' button, <b>then</b> s/he will see a message informing them that one or more of the required fields has been left unfilled.	*	
[Negative] <b>Given</b> the Software Approver has attempted to login but has filled a field with invalid information (example: wrong password), <b>when</b> s/he clicks the 'Login' button, <b>then</b> s/he will see a message informing them where their mistake is, and what to do about it.	*	

**User focus: Software Approver**

**User story theme: Approver Review Webform**

As a software approver I would like to be able to review all of the software request's information in one place, so that I can easily approve/deny their request.

Acceptance test-driven development criteria (ATDD) (positive/negative)	Failed	Passed
[Positive] <b>Given</b> the software approver is reviewing any particular request, <b>when</b> s/he views the upper portion of the page, <b>then</b> s/he sees all of the information relevant to the request such that s/he can decide to approve/deny the request.	*	
[Positive] <b>Given</b> the software approver has decided whether or not to approve the request, <b>when</b> s/he views the lower portion of the page, <b>then</b> s/he sees two separate buttons respectively labeled 'Approve' and 'Deny', along with a text box that they are required to fill, detailing their reason for coming to that conclusion.	*	
[Negative] <b>Given</b> the software approver has attempted to Approve or Deny a request without providing a reason, <b>when</b> s/he click either the 'Approve' or the 'Deny' button, <b>then</b> s/he will see an error message, informing them that s/he must provide a reason for their decision.	*	



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