

Sprint 2 Task Status Details Report

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| Report Contents | | | | | | | | |
|---|------|---|---|------------------------|----------|-------|------------------|---------|
| Rank | ID | Name | State | Plan Est | Task Est | To Do | Discussion Count | Owner |
| | | | | 66.5 | 66.5 | 0.0 | | |
| | US23 | Capture a Packge of Raw Authentication Results | <div>D</div> <div>P</div> <div>C</div> <div>A</div> | 28.5 | 28.5 | 0.0 | 0 | Stephen |
| | TA43 | Create Stub for Password Capture | <div>D</div> <div>P</div> <div>C</div> | 2.0 | 2.0 | 0.0 | 0 | Allen |
| | TA44 | Create Stub for AT&T Voice call | <div>D</div> <div>P</div> <div>C</div> | 3.0 | 3.0 | 0.0 | 0 | Allen |
| | TA45 | Create Stub for face recognition call | <div>D</div> <div>P</div> <div>C</div> | 4.0 | 4.0 | 0.0 | 0 | Allen |
| | TA46 | Create Stub for SMS Message Check call | <div>D</div> <div>P</div> <div>C</div> | 1.5 | 1.5 | 0.0 | 0 | Allen |
| | TA47 | Create Stub for Challenge Question call | <div>D</div> <div>P</div> <div>C</div> | 2.0 | 2.0 | 0.0 | 0 | Allen |
| | TA48 | Execute raw authentication results capture sequence | <div>D</div> <div>P</div> <div>C</div> | 8.0 | 8.0 | 0.0 | 0 | Allen |
| | TA18 | Save raw authentication results to data file. | <div>D</div> <div>P</div> <div>C</div> | 8.0 | 8.0 | 0.0 | 1 | Allen |
| | US29 | Generate Test/Use Cases by Multiplexing Environmental Factors | <div>D</div> <div>P</div> <div>C</div> <div>A</div> | 16.0 | 16.0 | 0.0 | 0 | Stephen |
| | TA55 | Clone a baseline case many times with different permutations of environment factors | <div>D</div> <div>P</div> <div>C</div> | 16.0 | 16.0 | 0.0 | 1 | Allen |
| | US19 | Process a Single Batch Test/Use Case | <div>D</div> <div>P</div> <div>C</div> <div>A</div> | 18.0 | 18.0 | 0.0 | 0 | Stephen |
| | TA57 | Create stub for RMM call | <div>D</div> <div>P</div> <div>C</div> | 4.0 | 4.0 | 0.0 | 0 | Allen |
| | TA64 | Create stub for threshold calculator | <div>D</div> <div>P</div> <div>C</div> | 2.0 | 2.0 | 0.0 | 0 | Allen |
| | TA39 | Accept scenario input and run through processing | <div>D</div> <div>P</div> <div>C</div> | 8.0 | 8.0 | 0.0 | 0 | Allen |
| | TA58 | Save test results to output file | <div>D</div> <div>P</div> <div>C</div> | 4.0 | 4.0 | 0.0 | 0 | Allen |
| | US18 | Batch Processing of All Test/Use Cases | <div>D</div> <div>P</div> <div>C</div> <div>A</div> | 4.0 | 4.0 | 0.0 | 0 | Stephen |
| | TA38 | Loop through use/test case dataset and run each through processing. | <div>D</div> <div>P</div> <div>C</div> | 4.0 | 4.0 | 0.0 | 0 | Allen |
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| US23: Capture a Package of Raw Authentication Results | |
| General | |
| ID: | US23 |
| Name: | Capture a Package of Raw Authentication Results |
| Tags: | |
| Description: | <p>As an Experimental Tester, I need to capture a full set of authentication scores so that we can build up test cases for RMM processing and analysis</p> <p><i>The Experimental Tester needs to launch the bench and invoke the "capture raw authentication data" function. The tester will be asked to complete each of the authentication procedures that we will be investigating, and the full set of authentication scores will be stored.</i></p> <p><i>In this coding iteration, the authenticators will be represented by "stubs". In the next sprint, stubs will be replaced with "real" code.</i></p> |
| Attachments: | |
| Owner: | Stephen |
| Hierarchy | |
| Parent: | US20: (EPIC) Capture Baseline Data |
| Schedule | |
| State: | Accepted |
| | Blocked: false |
| Ready: | false |
| | Blocked Reason: |
| Iteration: | Sprint 2 |
| Plan Est: | 28.5 Points |
| | Task Est: 28.5 Hours |
| To Do: | 0.0 Hours |
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| TA43: Create Stub for Password Capture | |
| General | |
| ID: | TA43 |
| Name: | Create Stub for Password Capture |
| Tags: | |
| Description: | <i>Put up a screen for password information capture (not necessarily "ask for password"; more likely, "ask for password age, complexity, number of fails, etc.", but don't really process input. Return some fixed value.</i> |
| Attachments: | |
| Owner: | Allen |
| Task | |
| State: | Completed |
| Blocked: | false |
| Ready: | false |
| Blocked Reason: | |
| Estimate: | 2.0 Hours |
| To Do: | 0.0 Hours |
| Work Product: | US23: Capture a Packge of Raw Authenication Results |
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| TA44: Create Stub for AT&T Voice call | |
| General | |
| ID: | TA44 |
| Name: | Create Stub for AT&T Voice call |
| Tags: | |
| Description: | <i>More than a true stub actually...</i> <i>Create a screen that will ask for a phone number to use when the AT&T call is eventually in place, a "launch" button that will eventually trigger the AT&T authenticator. A set of fields that will allow manual input of results will also be provided. For the first pass, these values are the "stub" returns. Eventually, they will permit override in the event the real authenticator is not working.</i> |
| Attachments: | |
| Owner: | Allen |
| Task | |
| State: | Completed |
| Blocked: | false |
| Ready: | false |
| Blocked Reason: | |
| Estimate: | 3.0 Hours |
| To Do: | 0.0 Hours |
| Work Product: | US23: Capture a Packge of Raw Authenication Results |
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| TA45: Create Stub for face recognition call | |
| General | |
| ID: | TA45 |
| Name: | Create Stub for face recognition call |
| Tags: | |
| Description: | <i>Create a screen that will place, a "launch" button that will eventually trigger either BetaFace or AT&T Face. We'll code for both. A set of fields that will allow manual input of results will also be provided. For the first pass, these values are the "stub" returns. Eventually, they will permit override in the event the real authenticator is not working.</i> |
| | NOTE: We anticipate using both BetaFace and AT&T's face recognition system. |
| Attachments: | |
| Owner: | Allen |
| Task | |
| State: | Completed |
| Blocked: | false |
| Ready: | false |
| Blocked Reason: | |
| Estimate: | 4.0 Hours |
| To Do: | 0.0 Hours |
| Work Product: | US23: Capture a Packge of Raw Authenication Results |
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| TA46: Create Stub for SMS Message Check call | |
| General | |
| ID: TA46 | |
| Name: Create Stub for SMS Message Check call | |
| Tags: | |
| Description: <i>Create a screen that will ask for a phone number to use when the SMS Message Check call is eventually in place, a "launch" button that will eventually trigger the SMS Message authenticator. A set of fields that will allow manual input of results will also be provided. For the first pass, these values are the "stub" returns. Eventually, they will permit override in the event the real authenticator is not working.</i> | |
| Attachments: | |
| Owner: Allen | |
| Task | |
| State: Completed | Blocked: false |
| Ready: false | Blocked Reason: |
| Estimate: 1.5 Hours | |
| To Do: 0.0 Hours | |
| Work Product: US23: Capture a Packge of Raw Authenication Results | |
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| TA47: Create Stub for Challenge Question call | |
| General | |
| ID: | TA47 |
| Name: | Create Stub for Challenge Question call |
| Tags: | |
| Description: | <i>Create a screen that will ask ask one or more challenge questions and accept answers. For the first pass, these values are the "stub" returns. Eventually, they will permit override in the event the real authenticator is not working.</i> |
| Attachments: | |
| Owner: | Allen |
| Task | |
| State: | Completed |
| Blocked: | false |
| Ready: | false |
| Blocked Reason: | |
| Estimate: | 2.0 Hours |
| To Do: | 0.0 Hours |
| Work Product: | US23: Capture a Packge of Raw Authenication Results |
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| TA48: Execute raw authentication results capture sequence | |
| General | |
| ID: | TA48 |
| Name: | Execute raw authentication results capture sequence |
| Tags: | |
| Description: | <i>Walk through all of the authenticators (which will initially be stubs, but will eventually be replaced with "real" calls) and capture the results from authenticators.</i> |
| Attachments: | |
| Owner: | Allen |
| Task | |
| State: | Completed |
| Blocked: | false |
| Ready: | false |
| Blocked Reason: | |
| Estimate: | 8.0 Hours |
| To Do: | 0.0 Hours |
| Work Product: | US23: Capture a Packge of Raw Authenication Results |
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| TA18: Save raw authentication results to data file. | |
| General | |
| ID: | TA18 |
| Name: | Save raw authentication results to data file. |
| Tags: | |
| Description: | <i>Write the complete set of authentication scores to a file. These will be retrieved in a subsequent story and combined with environment parameters to define a test/use case.</i> |
| Attachments: | |
| Owner: | Allen |
| Task | |
| State: | Completed |
| Blocked: | false |
| Ready: | false |
| Blocked Reason: | |
| Estimate: | 8.0 Hours |
| To Do: | 0.0 Hours |
| Work Product: | US23: Capture a Package of Raw Authentication Results |
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| US29: Generate Test/Use Cases by Multiplexing Environmental Factors | |
| General | |
| ID: US29 | |
| Name: Generate Test/Use Cases by Multiplexing Environmental Factors | |
| Tags: | |
| Description: | <p>As the Lead Experimenter, I need to generate test case datasets from the raw authentication packages So that we can perform meaningful analysis on a sufficiently large result set.</p> <p><i>For each package of raw authentication results, we will generate a set of test/use cases by creating permutations of the allowable environment variables and copying the authentication results.</i></p> |
| Attachments: | |
| Owner: Stephen | |
| Hierarchy | |
| Parent: US20: (EPIC) Capture Baseline Data | |
| Schedule | |
| State: Accepted | Blocked: false |
| Ready: false | Blocked Reason: |
| Iteration: Sprint 2 | |
| Plan Est: 16.0 Points | Task Est: 16.0 Hours |
| To Do: 0.0 Hours | |
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| TA55: Clone a baseline case many times with different permutations of environment factors | |
| General | |
| ID: | TA55 |
| Name: | Clone a baseline case many times with different permutations of environment factors |
| Tags: | |
| Description: | <i>For a given baseline case, store many test/use case records using copies of the original authenticator scores, but many different permutations of the environmental factors.</i> |
| Attachments: | |
| Owner: | Allen |
| Task | |
| State: | Completed |
| Blocked: | false |
| Ready: | false |
| Blocked Reason: | |
| Estimate: | 16.0 Hours |
| To Do: | 0.0 Hours |
| Work Product: | US29: Generate Test/Use Cases by Multiplexing Environmental Factors |
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| US19: Process a Single Batch Test/Use Case | |
| General | |
| ID: | US19 |
| Name: | Process a Single Batch Test/Use Case |
| Tags: | |
| Description: | <p>As an Experimental Tester, I need to be able to initiate the processing of one stored test case so that I can generate test results for later evaluation.</p> <p><i>This user story focuses focuses on the processing steps required to actually run through a single batch-mode use/test case. (Another story will worry about triggering the full set of stored cases.)</i></p> |
| Attachments: | |
| Owner: | Stephen |
| Hierarchy | |
| Parent: | US21: (EPIC) Tune Thresholds |
| Schedule | |
| State: | Accepted |
| | Blocked: false |
| Ready: | false |
| | Blocked Reason: |
| Iteration: | Sprint 2 |
| Plan Est: | 18.0 Points |
| | Task Est: 18.0 Hours |
| To Do: | 0.0 Hours |
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| TA57: Create stub for RMM call | |
| General | |
| ID: TA57 | |
| Name: Create stub for RMM call | |
| Tags: | |
| Description: <i>First, let's get the processing sequences down, then we'll go back and get "real" results later. This stub, in addition to accepting the set of authenticator scores upon which it will act, should include some mechanism for altering its output either randomly, or controlled by an "extra" input.</i> | |
| Attachments: | |
| Owner: Allen | |
| Task | |
| State: Completed | Blocked: false |
| Ready: false | Blocked Reason: |
| Estimate: 4.0 Hours | |
| To Do: 0.0 Hours | |
| Work Product: US19: Process a Single Batch Test/Use Case | |
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| TA64: Create stub for threshold calculator | |
| General | |
| ID: | TA64 |
| Name: | Create stub for threshold calculator |
| Tags: | |
| Description: | <i>The threshold calculator will accept as input all of the environmental risk factors and will return "acceptable threshold" information. While we're still working out the details of what fomulae to put here, we'll begin with a stub that simply returns constants.</i> |
| Attachments: | |
| Owner: | Allen |
| Task | |
| State: | Completed |
| Blocked: | false |
| Ready: | false |
| Blocked Reason: | |
| Estimate: | 2.0 Hours |
| To Do: | 0.0 Hours |
| Work Product: | US19: Process a Single Batch Test/Use Case |
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| TA39: Accept scenario input and run through processing | |
| General | |
| ID: | TA39 |
| Name: | Accept scenario input and run through processing |
| Tags: | |
| Description: | <i>The test case input is accepted, any pre-processing involving application of environmental risk ratings is performed, the RMM (stub) is called with the first authenticators. Based on results from the RMM, we compare the results against our acceptance criteria as modulated by the threshold calculator, and either complete processing with a "yes", a "no", or call RMM again with an additional authenticator -- unless we've used them all, in which case we end with a "no". Finally our post-processing determination of final "yes" or "no" is performed.</i> |
| Attachments: | |
| Owner: | Allen |
| Task | |
| State: | Completed |
| Blocked: | false |
| Ready: | false |
| Blocked Reason: | |
| Estimate: | 8.0 Hours |
| To Do: | 0.0 Hours |
| Work Product: | US19: Process a Single Batch Test/Use Case |
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| TA58: Save test results to output file | |
| General | |
| ID: | TA58 |
| Name: | Save test results to output file |
| Tags: | |
| Description: | <i>The results of the test, along with the input parameters that generated the results should be written to an output file for later evaluation. Test results should include some indication of which/how many authenticators were required to reach a determination.</i> |
| Attachments: | |
| Owner: | Allen |
| Task | |
| State: | Completed |
| Blocked: | false |
| Ready: | false |
| Blocked Reason: | |
| Estimate: | 4.0 Hours |
| To Do: | 0.0 Hours |
| Work Product: | US19: Process a Single Batch Test/Use Case |
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| US18: Batch Processing of All Test/Use Cases | |
| General | |
| ID: | US18 |
| Name: | Batch Processing of All Test/Use Cases |
| Tags: | |
| Description: | <p>As the Lead Researcher, I need to be able to initiate processing of the full set of use/test cases so that I can generate test results for later evaluation.</p> <p><i>This user story "finishes" the single batch case story. It involves iteratively reading test case info from its file/database source, processing.</i></p> |
| Attachments: | |
| Owner: | Stephen |
| Hierarchy | |
| Parent: | US21: (EPIC) Tune Thresholds |
| Schedule | |
| State: | Accepted |
| Blocked: | false |
| Ready: | false |
| Blocked Reason: | |
| Iteration: | Sprint 2 |
| Plan Est: | 4.0 Points |
| Task Est: | 4.0 Hours |
| To Do: | 0.0 Hours |
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| TA38: Loop through use/test case dataset and run each through processing. | |
| General | |
| ID: | TA38 |
| Name: | Loop through use/test case dataset and run each through processing. |
| Tags: | |
| Description: | <i>Open the dataset file, read and process each record, storing the results of each test in the designated output location.</i> |
| Attachments: | |
| Owner: | Allen |
| Task | |
| State: | Completed |
| Blocked: | false |
| Ready: | false |
| Blocked Reason: | |
| Estimate: | 4.0 Hours |
| To Do: | 0.0 Hours |
| Work Product: | US18: Batch Processing of All Test/Use Cases |
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