**SPRINT 1**

**REVIEW**

****

**Author: Imagineers Team**

**Date: 25/01/2017**

**Revision history**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Notes** |
| **1.0** | 25/01/2017 | Thạch Nguyễn |  |
| 1.2 | 18/2/2017 | Thạch Nguyễn | Update Task report on sprint 1 re-do |
|  |  |  |  |

**TABLE OF CONTENT**

[I. SPRINT 1- BACKLOG 4](#_Toc483517900)

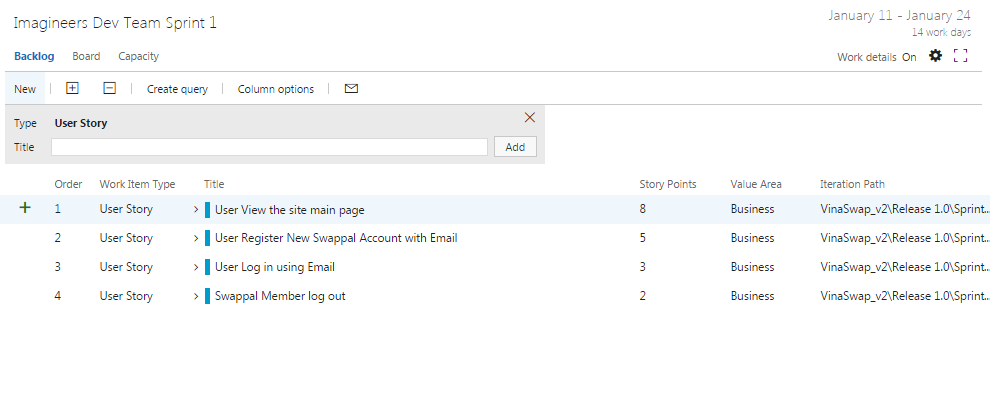
[II. SPRINT 1- BURNDOWN 4](#_Toc483517901)

[III. SPRINT 1- TASK REPORT 5](#_Toc483517902)

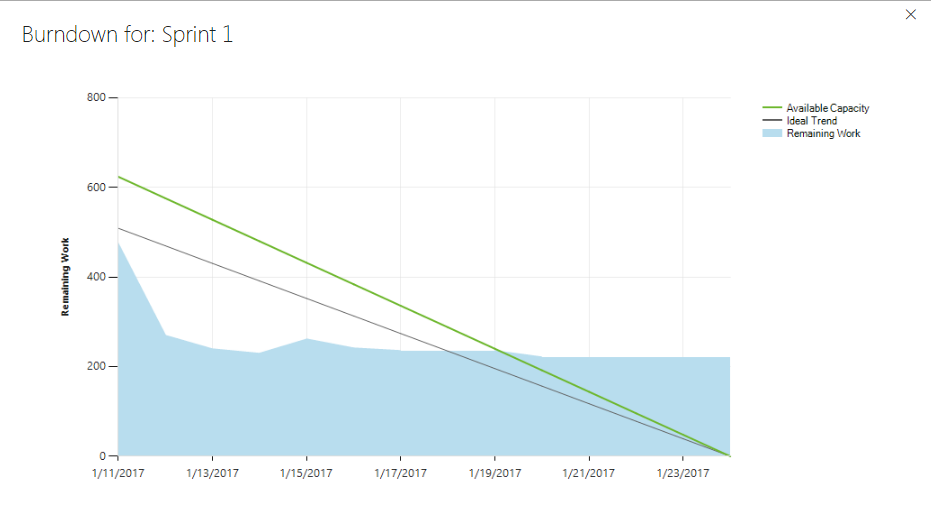
[IV. SPRINT 1- CHECKLIST 7](#_Toc483517903)

[V. SPRINT 1- SUMMARY 9](#_Toc483517904)

# SPRINT 1- BACKLOG



# SPRINT 1- BURNDOWN



* Total estimated effort hours: 336 hours
* The actual effort hours: 118 hours
* The undone tasks hours: 218 hours

# SPRINT 1- TASK REPORT

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| User story | Task | Assigned | Estimation (hrs) | Actual  (hrs) | Status |
| User View the site main page | Write Unit test-View main page | Chánh Trần | 8 | 0 | undone |
|  | Review and Do Refactoring code-View Main page | Chánh Trần | 8 | 0 | undone |
|  | Set up build-View site main page | Thach Nguyễn | 8 | 0 | undone |
|  | Run integration test -View main page | Quang Nguyễn | 8 | 0 | undone |
|  | Code Functions View in Main page | Chánh Nguyễn | 16 | 10 | undone |
|  | Run test case-View main page | Tài Nguyễn | 3 | 3 | undone |
|  | Sketch UI Design- Main page | Phương Nguyễn | 8 | 0 | undone |
|  | Create layout-content main page-HTML & CSS & bootstrap | Quang Nguyễn | 8 | 5 | DONE |
|  | Review layout- Main page | Việt Đặng | 8 | 13 | DONE |
|  | Create simple design-View Main page | Quang Nguyễn | 21 | 2 | DONE |
|  | Create database modeling-View main page | Việt Đặng | 8 | 15 | DONE |
|  | Write Functional test-View main page | Tài Nguyễn | 3 | 6 | DONE |
|  | Write test report-View main page | Việt Đặng | 8 | 3 | DONE |
|  | Write Acceptance Test-View site main page | Tài Nguyễn | 3 | 0 | undone |
| User Register New Swappal Account with Email | Code Register function | Chanh Tran | 8 | 0 | undone |
|  | Review code | Chanh Tran | 5 | 2 | undone |
|  | Create database modeling-Register new account | Thach Nguyễn | 8 | 0 | undone |
|  | Write Unit test for Register function | Tài Nguyễn | 3 | 8 | undone |
|  | Run test case-Register | Tài Nguyễn | 3 | 0 | undone |
|  | Write test report-Register new account | Tài Nguyễn | 3 | 0 | undone |
|  | Sketch UI Design-Register | Phương Nguyễn | 8 | 0 | undone |
|  | Create simple design-Register new account | Thạch Nguyễn | 8 | 3 | DONE |
|  | Create layout Register-HTML & CSS & bootstrap | Việt Đặng | 16 | 5 | DONE |
|  | Review layout-register | Quang Nguyễn | 8 | 8 | DONE |
|  | Write Func Test case: Register function | Tài Nguyễn | 1 | 3 | DONE |
|  | Set up build-Register | Quang Nguyễn | 8 | 1 | DONE |
|  | Write Acceptance Test-Register new account | Tài Nguyễn | 3 | 0 | undone |
| User Log in using Email | Review code-Log in | Thạch Nguyễn | 8 | 0 | undone |
|  | Set up build-Log in | Thạch Nguyễn | 8 | 0 | undone |
|  | Create dabase modeling-Log in | Thạch Nguyễn | 8 | 0 | undone |
|  | Write Unit test for Log In function | Tài Nguyễn | 3 | 5 | undone |
|  | Run Test case | Tài Nguyễn | 3 | 0 | undone |
|  | Write test report-Log in | Tài Nguyễn | 3 | 0 | undone |
|  | Sketch UI design-Log in | Phương Nguyễn | 8 | 0 | undone |
|  | Create layout+ content Log in-HTML & CSS & bootstrap | Việt Đặng | 16 | 2 | DONE |
|  | Write Func Test case: Log in function | Tài Nguyển | 3 | 6 | DONE |
|  | Review layout-Log in | Quang Nguyễn | 8 | 0 | undone |
|  | Code Functions Log in | Quang Nguyễn | 16 | 3 | DONE |
|  | Write Acceptance test-Log in | Tài Nguyễn | 3 | 10 | DONE |
| Swappal Member log out | Write Unit test for Log out function | Chánh Trần | 5 | 0 | undone |
|  | Review code | Chánh Trần | 8 | 0 | undone |
|  | Set up build-Log out | Thạch Nguyển | 8 | 0 | undone |
|  | Run Test case | Tài Nguyễn | 3 | 0 | undone |
|  | Write Test report-Log out | Tài Nguyễn | 3 | 0 | undone |
|  | Write Func Test case: Log out function | Tài Nguyễn | 3 | 0 | undone |
|  | Code Functions Log out | Việt Đặng | 16 |  | undone |
|  | Write Acceptance test-Log out | Tài Nguyễn | 3 | 8 | DONE |

# SPRINT 1 RE-DO - TASK REPORT

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| User story | Task | Assigned | Estimation (hrs) | Actual  (hrs) | Status |
| User View the site main page | Write Unit test-View main page | Chánh Trần | 8 | 0 | undone |
|  | Review and Do Refactoring code-View Main page | Chánh Trần | 8 | 0 | undone |
|  | Set up build-View site main page | Thach Nguyễn | 8 | 0 | undone |
|  | Run integration test -View main page | Quang Nguyễn | 8 | 0 | undone |
|  | Code Functions View in Main page | Chánh Nguyễn | 16 | 10 | undone |
|  | Run test case-View main page | Tài Nguyễn | 3 | 3 | undone |
|  | Sketch UI Design- Main page | Phương Nguyễn | 8 | 0 | undone |
|  | Create layout-content main page-HTML & CSS & bootstrap | Quang Nguyễn | 8 | 5 | DONE |
|  | Review layout- Main page | Việt Đặng | 8 | 13 | DONE |
|  | Create simple design-View Main page | Quang Nguyễn | 21 | 2 | DONE |
|  | Create database modeling-View main page | Việt Đặng | 8 | 15 | DONE |
|  | Write Functional test-View main page | Tài Nguyễn | 3 | 6 | DONE |
|  | Write test report-View main page | Việt Đặng | 8 | 3 | DONE |
|  | Write Acceptance Test-View site main page | Tài Nguyễn | 3 | 0 | undone |
| User Register New Swappal Account with Email | Code Register function | Chanh Tran | 8 | 2 | DONE |
|  | Review code | Chanh Tran | 5 | 5 | DONE |
|  | Create database modeling-Register new account | Thach Nguyễn | 8 | 8 | DONE |
|  | Write Unit test for Register function | Tài Nguyễn | 3 | 3 | DONE |
|  | Run test case-Register | Tài Nguyễn | 3 | 3 | DONE |
|  | Write test report-Register new account | Tài Nguyễn | 3 | 3 | DONE |
|  | Sketch UI Design-Register | Phương Nguyễn | 8 | 3 | DONE |
|  | Create simple design-Register new account | Thạch Nguyễn | 8 | 5 | DONE |
|  | Create layout Register-HTML & CSS & bootstrap | Việt Đặng | 16 | 8 | DONE |
|  | Review layout-register | Quang Nguyễn | 8 | 3 | DONE |
|  | Write Func Test case: Register function | Tài Nguyễn | 1 | 1 | DONE |
|  | Set up build-Register | Quang Nguyễn | 8 | 8 | DONE |
|  | Write Acceptance Test-Register new account | Tài Nguyễn | 3 | 3 | DONE |
| User Log in using Email | Review code-Log in | Thạch Nguyễn | 8 | 8 | DONE |
|  | Set up build-Log in | Thạch Nguyễn | 8 | 8 | DONE |
|  | Create dabase modeling-Log in | Thạch Nguyễn | 8 | 5 | DONE |
|  | Write Unit test for Log In function | Tài Nguyễn | 3 | 3 | DONE |
|  | Run Test case | Tài Nguyễn | 3 | 3 | DONE |
|  | Write test report-Log in | Tài Nguyễn | 3 | 3 | DONE |
|  | Sketch UI design-Log in | Phương Nguyễn | 8 | 2 | DONE |
|  | Create layout+ content Log in-HTML & CSS & bootstrap | Việt Đặng | 16 | 10 | DONE |
|  | Write Func Test case: Log in function | Tài Nguyển | 3 | 3 | DONE |
|  | Review layout-Log in | Quang Nguyễn | 8 | 4 | DONE |
|  | Code Functions Log in | Quang Nguyễn | 16 | 15 | DONE |
|  | Write Acceptance test-Log in | Tài Nguyễn | 3 | 3 | DONE |
| Swappal Member log out | Write Unit test for Log out function | Chánh Trần | 5 | 5 | DONE |
|  | Review code | Chánh Trần | 8 | 8 | DONE |
|  | Set up build-Log out | Thạch Nguyển | 8 | 8 | DONE |
|  | Run Test case | Tài Nguyễn | 3 | 3 | DONE |
|  | Write Test report-Log out | Tài Nguyễn | 3 | 3 | DONE |
|  | Write Func Test case: Log out function | Tài Nguyễn | 3 | 3 | DONE |
|  | Code Functions Log out | Việt Đặng | 16 | 10 | DONE |
|  | Write Acceptance test-Log out | Tài Nguyễn | 3 | 3 | DONE |

* Total estimated effort hours: 336 hours
* The actual effort hours: 222 hours
* The undone tasks hours: 114 hours

# SPRINT 1- CHECKLIST

|  |  |  |  |
| --- | --- | --- | --- |
| Category | Detail | Artifacts | Status |
| User Story Clarity | User stories selected for the sprint are complete with respect to product theme, understood by the team, and have been validated by the detailed acceptance criteria. | Product backlog/ User story | Done |
| Tasks Identified | Tasks for selected user stories have been identified and estimated by the team. - |  | Done  Each story or task has ID  Task ID conduct on team service tool |
| Product owner approval | Each finished user story has been passed through UAT (User Acceptance Testing) and signed off as meeting requirements | References : Acceptance test | Not developed |
| Updating Product Backlog | All features not done during the sprint are added back to the product backlog. All incidents/defects not handled during the sprint are added to the product backlog. | Imagineers-BacklogRefinement | Done |
| Environment ready | Development environment is ready with all third-party tools configured.  Staging environment is ready.  Continuous integration framework is in place  Test data for the selected features has been created | Task management : Team service  Coding: Visual code  Document: Microsoft Office |  |
| Design complete | Design analysis is complete as per the user story or theme.  Prototype have been created and approved by the respective stakeholders.  Use cases are developed | Imagineers-Usecase  Imagineers-Prototype | Complete 100% story designs and use cases |
| Unit test cases written | Unit test cases have been written for the features to be developed |  | Not developed |
| Documentation Ready | Documentation to support the sprint demo is ready |  | Documentation are not developed |
| Code Complete | Source code changes are done for all the features in the “to do” list.” Source code has been commented appropriately. |  | Not complete with all user story |
| Unit testing is done | Unit test cases have been executed and are working successfully |  | Not developed |
| Code Refactoring | Source code has been refactored to make it comprehensive, maintainable and, amenable to change. |  | Not developed |
| Code checkin | Source code is checked in the code library with appropriate comments added. |  | Not developed |
| Code merging and tagging | Finalized source code has been merged with the main branch and tagged appropriately (merging and tagging guidelines are to be used) |  | Not developed |
| Project metrics are ready | Burndown chart has been updated regularly and is up to date. |  | Burndown chart is developed |
| Functional testing done | Test team has reviewed and conducted necessary manual test cases to ensure that tests are passing. All incidents/defects are reported.  100% executed test cases and 80% test cases pass.  There are no major defect occurred  Accept 20% minor defects in layout or the defect doesn’t affect system | Imagineers-TestCase  Imagineers-TestReport | Not developed due to undone coding |
| Acceptance testing done | Each finished user story has been passed through UAT (User Acceptance Testing) and signed off as meeting requirements (see also Product Owner Approval). | Imagineers-AcceptanceTest | Not conduct acceptance test |
| Closure | All finished user stories/tasks are marked complete/resolved. Remaining hours for task set to zero before closing the task. |  | There are a lot of undone task  Reference on III.Task Report |

# SPRINT 1 RE-DO – CHECKLIST

|  |  |  |  |
| --- | --- | --- | --- |
| Category | Detail | Artifacts | Status |
| User Story Clarity | User stories selected for the sprint are complete with respect to product theme, understood by the team, and have been validated by the detailed acceptance criteria. | Product backlog/ User story | Done |
| Tasks Identified | Tasks for selected user stories have been identified and estimated by the team. - |  | Done  Each story or task has ID  Task ID conduct on team service tool |
| Product owner approval | Each finished user story has been passed through UAT (User Acceptance Testing) and signed off as meeting requirements | References : Acceptance test | Done |
| Updating Product Backlog | All features not done during the sprint are added back to the product backlog. All incidents/defects not handled during the sprint are added to the product backlog. | Imagineers-BacklogRefinement | Done |
| Environment ready | Development environment is ready with all third-party tools configured.  Staging environment is ready.  Continuous integration framework is in place  Test data for the selected features has been created | Task management : Team service  Coding: Visual code  Document: Microsoft Office |  |
| Design complete | Design analysis is complete as per the user story or theme.  Prototype have been created and approved by the respective stakeholders.  Use cases are developed | Imagineers-Usecase  Imagineers-Prototype | Complete 100% story designs and use cases |
| Unit test cases written | Unit test cases have been written for the features to be developed |  | 100% unit test written |
| Documentation Ready | Documentation to support the sprint demo is ready |  | Documentation are fully developed |
| Code Complete | Source code changes are done for all the features in the “to do” list.” Source code has been commented appropriately. |  | Not complete with   * View main site |
| Unit testing is done | Unit test cases have been executed and are working successfully |  | Done |
| Code Refactoring | Source code has been refactored to make it comprehensive, maintainable and, amenable to change. |  | Not developed |
| Code checkin | Source code is checked in the code library with appropriate comments added. |  | Not developed |
| Code merging and tagging | Finalized source code has been merged with the main branch and tagged appropriately (merging and tagging guidelines are to be used) |  | Not developed |
| Project metrics are ready | Burndown chart has been updated regularly and is up to date. |  | Burndown chart is developed |
| Functional testing done | Test team has reviewed and conducted necessary manual test cases to ensure that tests are passing. All incidents/defects are reported.  100% executed test cases and 80% test cases pass.  There are no major defect occurred  Accept 20% minor defects in layout or the defect doesn’t affect system | Imagineers-TestCase  Imagineers-TestReport | 100% test case written  Run functional test  Not run :   * View main page |
| Acceptance testing done | Each finished user story has been passed through UAT (User Acceptance Testing) and signed off as meeting requirements (see also Product Owner Approval). | Imagineers-AcceptanceTest | Acceptance test done   * Log in * Register via email * Log out |
| Closure | All finished user stories/tasks are marked complete/resolved. Remaining hours for task set to zero before closing the task. |  | There are a lot of undone task  Reference on IV.Sprint 1 Re-do Task Report |

# SPRINT 1- SUMMARY

* There are a lot of undone task leads to failure in done the stories ( Reference in III. Task Report)
* The undone stories is sent back to the backlog for further development
* No Testing is conduct due to the task incomplete
* No code checking and refactoring
* Team needs to fix this right away. If not it can cause the product to not finish on time

# SPRINT 1 RE-DO - SUMMARY

* There are a lot of undone task leads to failure in done the stories ( Reference in IV. Task Report)
* The undone stories is sent back to the backlog for further development
* No code checking and refactoring
* Team needs to fix this right away. If not it can cause the product to not finish on time