**SPRINT 4**

**REVIEW**

****

**Author: Imagineers Team**

**Date: 19/04/2017**

**Revision history**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Notes** |
| **1.0** | 19/04/2017 | Thạch Nguyễn |  |
|  |  |  |  |
|  |  |  |  |

**TABLE OF CONTENT**

[I. SPRINT 4- BACKLOG 4](#_Toc483535946)

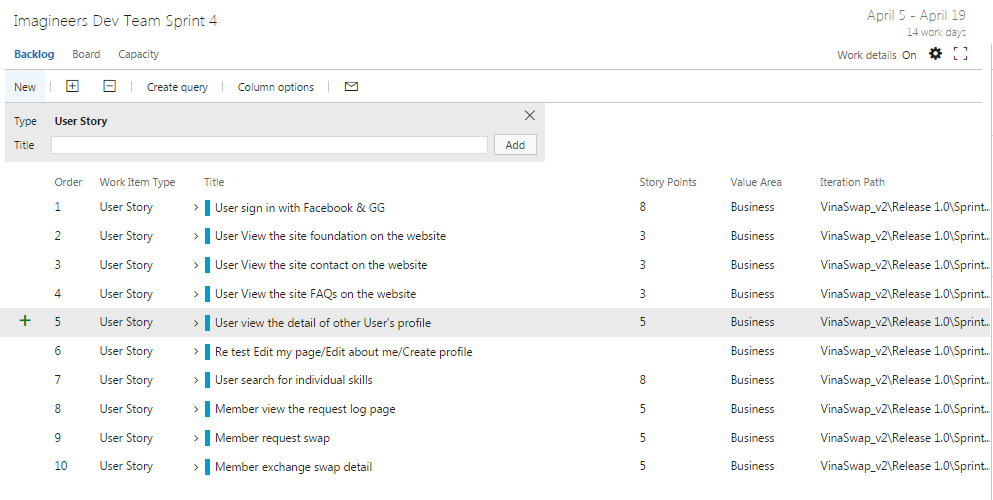
[II. SPRINT 4- BURNDOWN 4](#_Toc483535947)

[III. SPRINT 4- TASK REPORT 5](#_Toc483535948)

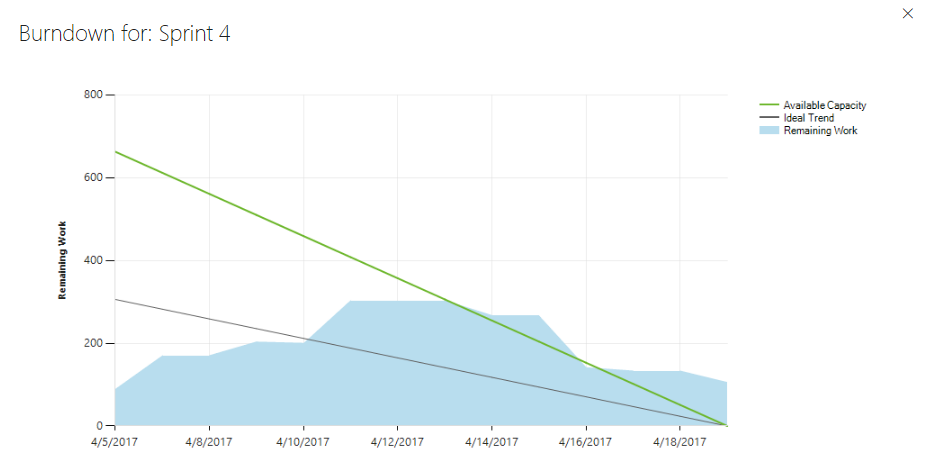
[IV. SPRINT 4- CHECKLIST 9](#_Toc483535949)

[V. SPRINT 4- SUMMARY 13](#_Toc483535950)

# SPRINT 4- BACKLOG



# SPRINT 4- BURNDOWN



* Total estimated effort hours: 343 hours
* The actual effort hours: 241 hours
* The undone tasks hours: 102 hours

# SPRINT 4- TASK REPORT

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| User story | Task | Assigned | Estimation (hrs) | Actual  (hrs) | Status |
| User sign in with Facebook | Design UI | Phuong Nguyen | 4 | 3 | Done |
|  | Write unit test – sign in with Facebook server side | Tai Nguyen | 2 |  | Undone |
|  | Run unit test – sign in with Facebook server side | Tai Nguyen | 2 |  | Undone |
|  | Write Unit test – sign in with Facebook client side | Tai Nguyen | 2 |  | Undone |
|  | Run Unit test – sign in with Facebook client side | Tai Nguyen | 2 |  | Undone |
|  | Code HTML/CSS – sign in with Facebook | Quang Nguyen | 4 |  | Undone |
|  | Code client side– sign in with Facebook | Quang Nguyen | 6 |  | Undone |
|  | Review code | Chanh Tran | 2 |  | Undone |
|  | Run functional test case- sign in with Facebook | Viet Dang | 2 |  | Undone |
|  | Write acceptance test – sign in with Facebook | Phuong Nguyen | 1 |  | Undone |
|  | Write test report – sign in with Facebook | Viet Dang | 2 |  | Undone |
|  | Build Deploy | Thach Nguyen | 2 |  | Undone |
|  |  |  |  |  |  |
| User View the site foundation on the website | Design UI | Phuong Nguyen | 4 | 6 | Done |
|  | Run functional test | Viet Dang | 1 | 1 | Done |
|  | Code HTML/CSS | Viet Dang | 6 | 4 | Done |
|  | Write Use Case – Foundation | Phuong Nguyen | 1 | 1 | Done |
|  |  |  |  |  |  |
| User View the site contact on the website | Design UI | Phuong Nguyen | 4 | 5 | Done |
|  | Run functional test | Viet Dang | 1 | 1 | Done |
|  | Code HTML/CSS | Viet Dang | 4 | 2 | Done |
|  | Write Use Case – site contact | Phuong Nguyen | 1 | 1 | Done |
|  |  |  |  |  |  |
| User View the site FAQs on the website | Design UI | Phuong Nguyen | 4 | 6 | Done |
|  | Run functional test | Viet Dang | 2 | 1 | Done |
|  | Code HTML/CSS | Viet Dang | 6 | 4 | Done |
|  | Write Use Case – FAQs | Phuong Nguyen | 1 | 1 | Done |
|  |  |  |  |  |  |
| User view the detail of other User's profile | Design UI | Phuong Nguyen | 2 | 2 | Done |
|  | Write unit test –server side | Tai Nguyen | 4 | 4 | Done |
|  | Run unit test –server side | Tai Nguyen | 4 | 4 | Done |
|  | Write Unit test –client side | Tai Nguyen | 4 | 6 | Done |
|  | Run Unit test –client side | Tai Nguyen | 4 | 5 | Done |
|  | Code HTML/CSS | Quang Nguyen | 6 | 8 | Done |
|  | Code client side– detail of other User's profile | Quang Nguyen | 10 | 12 | not done |
|  | Run functional test case | Viet Dang | 4 | 2 | Done |
|  | Write acceptance test | Phuong Nguyen | 1 |  | not done |
|  | Write test report | Viet Dang | 2 |  | Done |
|  | Build Deploy | Thach Nguyen | 2 |  | Done |
|  |  |  |  |  |  |
| User search for individual skills | Code server side – search skills | Chanh Tran | 8 | 6 | Done |
|  | Code client side – search skills | Quang Nguyen | 16 | 19 | Done |
|  | Design Darabase | Thach Nguyen | 6 | 4 | Done |
|  | Code HTML/CSS | Quang Nguyen | 8 | 0 | Done |
|  | Write unit test – client side | Tai Nguyen | 2 | 4 | Done |
|  | Run unit test – client side | Tai Nguyen | 4 | 3 | Done |
|  | Write User case – search skills | Phuong Nguyen | 2 | 2 | Done |
|  | Build deploy product environment | Thach Nguyen | 4 | 4 | Done |
|  | Write functional test | Viet Dang | 4 | 5 | Done |
|  | Run functional test | Viet Dang | 2 | 2 | Done |
| Member view the request log page | Design UI | Phuong Nguyen | 8 | 4 | Done |
|  | Code HTML/CSS | Viet Dang | 10 | 2 | Done |
|  | Code server side | Chanh Tran | 10 | 8 | Done |
|  | Write functional test – request log page | Viet Dang | 8 | 3 | Done |
|  | Run functional test – request log page | Viet Dang | 4 | 1 | Done |
|  | Write acceptance test | Phuong Nguyen | 5 | 3 | Done |
|  | Write Unit test – request log page client side | Tai Nguyen | 4 | 4 | Done |
|  | Run unit test – request log page client side | Tai Nguyen | 4 | 4 | Done |
|  | Write Unit test – request log page server side | Tai Nguyen | 4 | 6 | Done |
|  | Run unit test – request log page server side | Tai Nguyen | 4 | 5 | Done |
|  | Write Use case – request log page | Phuong Nguyen | 2 | 2 | Done |
|  |  |  |  |  |  |
| Member request swap | Design UI | Phuong Nguyen | 8 | 2 | Done |
|  | Code HTML/CSS | Viet Dang | 8 | 3 | Done |
|  | Code client side – request swap | Quang Nguyen | 8 | 6 | done |
|  | Code server side – request swap | Chanh Tran | 8 | 6 | done |
|  | Write unit test – request swap client side | Tai Nguyen | 4 | 4 | Done |
|  | Run unit test – request swap client side | Tai Nguyen | 4 | 4 | Done |
|  | Write unit test – request swap server side | Tai Nguyen | 4 | 4 | Done |
|  | Run unit test – request swap server side | Tai Nguyen | 4 | 4 | Done |
|  | Write use case - request swap | Phuong Nguyen | 2 | 2 | Done |
|  | Run functional test – request swap | Viet Dang | 2 | 1 | Done |
|  | Write functional test | Viet Dang | 4 | 4 | Done |
|  |  |  |  |  |  |
| Member exchange swap detail | Design UI | Phương Nguyen | 8 | 4 | Done |
|  | Code HTML/CSS | Quang Nguyen | 4 | 3 | Done |
|  | Code client side – exchange swap detail | Quang Nguyen | 8 |  | Undone |
|  | Code server side – exchange swap detail | Chanh Tran | 8 |  | Undone |
|  | Write unit test – exchange swap detail client side | Tai Nguyen | 4 | 4 | Done |
|  | Run unit test – exchange swap detail client side | Tai Nguyen | 4 | 4 | done |
|  | Write unit test – exchange swap detail server side | Tai Nguyen | 4 | 4 | Done |
|  | Run unit test - exchange swap detail server side | Tai Nguyen | 4 |  | undone |
|  | Write Use case – exchange swap | Phuong Nguyen | 5 | 2 | Done |
|  | Run functional test | Viet Dang |  |  | Undone |
|  | Build deploy | Thach Nguyen |  |  | Undone |
| Re test Edit my page/Edit about me/Create profile | Run unit test | Tai Nguyen | 2 | 2 | done |
|  | Code server side | Chanh Tran | 4 | 4 | done |
|  | Code client side | Quang Nguyen | 4 | 4 | done |

# SPRINT 4- 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 | Imagineers-AcceptanceTest |
| 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  Configuration tool: GitHub |  |
| 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 |  | Developed :   * User View the site contact on the website * User View the site FAQs on the website * User View the site foundation on the website * User search for individual skills * Member view the request log page * Member request swap * Member exchange swap detail * Re test Edit my page/Edit about me/Create profile |
| Documentation Ready | Documentation to support the sprint demo is ready |  |  |
| Code Complete | Source code changes are done for all the features in the “to do” list.” Source code has been commented appropriately. |  | Developed :   * User View the site contact on the website * User View the site FAQs on the website * User View the site foundation on the website * User search for individual skills * Member view the request log page * Member request swap * Re test Edit my page/Edit about me/Create profile |
| Unit testing is done | Unit test cases have been executed and are working successfully |  | Developed :  Developed :   * User View the site contact on the website * User View the site FAQs on the website * User View the site foundation on the website * User search for individual skills * Member view the request log page * Member request swap   Re test Edit my page/Edit about me/Create profile |
| Code Refactoring | Source code has been refactored to make it comprehensive, maintainable and, amenable to change. |  | Done in GitHub |
| Code checkin | Source code is checked in the code library with appropriate comments added. |  | Done in GitHub |
| 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) |  | Done in GitHub |
| 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 | Developed :   * User View the site contact on the website * User View the site FAQs on the website * User View the site foundation on the website * User search for individual skills * Member view the request log page * Member request swap * Member exchange swap detail |
| 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 not done :   * Sign in facebook * Member exchange swap detail * User view the detail of other User's profile |
| 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 4- 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
* Code checking and refactoring
* Each members of the team is not spending the right amount of effort leads to the late deadline in sprint 3
* Team needs to fix this right away. If not it can cause the product to not finish on time