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|-----------------|------------------|
| Scrum Project | |
| | |
| Product | GB5 |
| Active versions | v1.4 |
| Team | |
| Scrum Master | Chinh, Huu Thai |
| Developers | Chung, Bao Hoang |
| | Loc, Tien Nguyen |
| | Hau, Phuc Bui |

| | |
|--------------------|-----------------------------------|
| Product Status | |
| Sponsor | |
| Product Owner | Chung, Bao Hoang |
| Project Champion | |
| Other Stakeholders | Doctor. Habil. Binh, Thanh Nguyen |

| Projects | | | | | |
|----------|----------------------------|----------------|---------------|-------------|---------|
| Id | Description | Start | End | Status | Remarks |
| 1 | Initial release | 15/thg 8/21 | 22/thg 8/21 | Complete | |
| 1.1 | Project’s Kick-off Meeting | 15/thg 8/21 | 16/thg 8/21 | Complete | |
| 1.2 | Collect and analyse | 16/thg 8/21 | 17/thg 8/21 | Complete | |
| 1.3 | Setup Development | 18/thg 8/21 | 19/thg 8/21 | Complete | |
| 1.3 | Research Technical | 20/thg 8/21 | 21/thg 8/21 | In Progress | |
| 2 | Develop | 23/thg 8/21 | 15/ thg 12/21 | | |
| 2.1 | Srpint 1 | 23/ thg 8/21 | 22/ thg 9/21 | Complete | |
| 2.2 | Srpint 2 | 22/ thg 9 / 21 | 20-thg 10-21 | In Progress | |
| 2.3 | Srpint 3 | 23-thg 10-21 | 23-thg 11-21 | In Progress | |
| 2.4 | Sprint 4 | 24-thg 11-21 | 15-thg 12-21 | Complete | |

| Sprint Plan | | | | | | |
|-------------|----------------|--------------|-------------|--------------------------|-------|---------|
| Sprint | Start | End | Status | Story Points (Committed) | Story | Remarks |
| Spr. 1.1 | 15/thg 8/21 | 16/thg 8/21 | Complete | 3 | 3 | |
| Spr. 1.2 | 16/thg 8/21 | 17/thg 8/21 | Complete | 13 | 13 | |
| Spr. 1.3 | 18/thg 8/21 | 19/thg 8/21 | Complete | 21 | 20 | |
| Spr. 1.4 | 20/thg 8/21 | 21/thg 8/21 | In Progress | 55 | 50 | |
| Spr.2.1 | 23/ thg 8/21 | 22/ thg 9/21 | Complete | 144 | 140 | |
| Spr 2.2 | 22/ thg 9 / 21 | 20-thg 10-21 | In Progress | 89 | 83 | |
| Spr 2.3 | 23-thg 10-21 | 23-thg 11-21 | In Progress | 92 | 81 | |
| Spr 2.4 | 24-thg 11-21 | 15-thg 12-21 | Complete | 84 | 84 | |



Backlog

| Id | Epics | As a.. | I want to .. | so that .. | Acceptance Criteria | Remarks | Priority | Status | Typ | Pro | Spri | Story | Effort | Owne | Stat | Rem |
|----------|----------------------------------|-----------------------------|---|--|---|---------|----------|--------|-----|-----|------|-------|--------|------|------|-----|
| Sprint 1 | | | | | | | | | | | | | | | | |
| PB1.1 | Login on GB5 application | User | The User wants to log in to the system | Log in to the system with their account. | Minimum password length 8 characters maximum 50 characters. Enter the correct phone num | | M | | | | | | | | | |
| PB1.2 | Register on GB5 application | User | I want to register for an account to log | Register for an account to log into the system to use the feature of the app | Minimum password length 8 characters maximum 50 characters. The user enter missing infor | | L | | | | | | | | | |
| PB1.3 | Logout GB5 application | User | I want when I press the logout button | When they press the logout button, they will exit the system | The tourist press the logout button, I will exit the system and return Home Screen. Displays a | | L | | | | | | | | | |
| PB1.4 | Receive notification | User | I want to know when the new question | Would know the new question have arrived yet | Notify to the user in a specific time-line | | L | | | | | | | | | |
| Sprint 2 | | | | | | | | | | | | | | | | |
| PB 2.1 | View Question | User | I want to see the question | See the question sent by the Administrator/ Content manager | Users can see the question after login/ Sign In into the App. User can see after the question ser | | M | | | | | | | | | |
| PB 2.2 | Answer Question | User | I want to Answer the question | Answer the question in the app/ sent by administrator/ Content Manager | Display below the question. Not require to choose but highly recommend | | H | | | | | | | | | |
| PB 2.3 | View Information | User | I see my own information | See their own information | See all information : Phone number, user name, full name | | L | | | | | | | | | |
| PB 2.4 | Modifying user information | User | I want to change my information | Change their information | Changeable: User name, Phone number, Full name,, Recommended attractions for users | | L | | | | | | | | | |
| PB 2.5 | Login to the Dashboard | As an administrator/ Conten | I want to access the system with my a | Can login to the dashboard | Provided & Changeable | | M | | | | | | | | | |
| Sprint 3 | | | | | | | | | | | | | | | | |
| PB 3.1 | Logout to the Dashboard | As an administrator/ Conten | I can logout the dashboard | Logout the dashboard | Confirm if the user want to logout | | M | | | | | | | | | |
| PB 3.2 | Visualize to the user data | As an administrator/ Conten | I can see the user data in a table... | can see the user data | Each user column links to use information details such as phone number.....Show each trait | | M | | | | | | | | | |
| PB 3.3 | Edit question in the dashboard | As an administrator/ Conten | I can edit the question data in a table. | can edit the user trait data | | | H | | | | | | | | | |
| PB 3.4 | View question in the dashboard | As an administrator/ Conten | I can see the question data in a table.. | can see the user trait data | When clicking the check-box in front of the question, the website shows the indicator, trait lev | | H | | | | | | | | | |
| Sprint 4 | | | | | | | | | | | | | | | | |
| PB 4.1 | Send question to the user | As an administrator/ Conten | Send the question to the specific user team | Can find the user's trait clearly | | | H | | | | | | | | | |
| PB 4.2 | Create question in the dashboard | As an administrator/ Conten | Create the question data in a table... | can create the user trait data | | | H | | | | | | | | | |
| PB 4.3 | Delete question in the dashboard | As an administrator/ Conten | Delete the question data in a table... | can delete the user trait data | | | M | | | | | | | | | |
| PB 4.4 | Visualize all trait data | As an administrator/ Conten | See the trait data in a chart... | can see the user trait data | When clicking the check-box in front of the question, the website shows the indicator, trait lev | | M | | | | | | | | | |
| PB 4.5 | Input indicator | As an administrator/ | Input the indicator into the | I can input the indicator into the database | | | H | | | | | | | | | |

3



Sprint Task 2

| | | | | | | | | < effort / day > | | | | | | | | | | | | | | | | | | | | |
|-----------|-------------|--------------------------------------|------------|-----------|---------------------|-----------|---------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|
| Sprint Id | Backlog Id | Description | Owner | Status | Story Points (Est.) | Completed | Pending | Day 29 | Day 30 | Day 31 | Day 32 | Day 33 | Day 34 | Day 35 | Day 36 | Day 37 | Day 38 | Day 39 | Day 40 | Day 41 | Day 42 | Day 43 | Day 44 | Day 45 | Day 46 | Day 47 | Day 48 | |
| 2,1 | | Colecting Big-five Indicator | Chinh | | 21 | 17 | 4 | | | | | | | | | | | | | | | | | | | | | |
| 2,2 | PB 2.3 | [UI] Design User info Screen | Hau | Done | 3 | 3 | 0 | | 2 | 1 | | | | | | | | 2 | 3 | 2 | | | | | 3 | 3 | 3 | 1 |
| 2,3 | PB 2.1 | [DEV] Develop View Question | Chung | Done | 13 | 13 | 0 | | | | | | | | | | | 1 | 1 | 1 | 1 | 2 | | 1 | 2 | 2 | 2 | |
| 2,4 | | [DEV] Develop User Database | Loc | Done | 13 | 13 | 0 | 1 | | | 1 | 1 | | 2 | 2 | 4 | | 1 | | | | | 1 | | | | | |
| 2,5 | PB 2.1, 2.2 | [UI] Design Question Screen | Hau | Done | 5 | 5 | 0 | | | | 1 | | 1 | 1 | 1 | | 1 | | | | | | | | | | | |
| 2,6 | | [TEST] Test GB5 Application | All member | Done | 8 | 8 | 0 | | 1 | 1 | | | | | | | 1 | | 2 | 1 | | | | | 1 | 1 | | |
| 2,7 | PB 2.3 | [UI] Design User Page | Hau | Done | 2 | 2 | 0 | | | | | | 1 | | 1 | | | | | | | | | | | | | |
| 2,8 | PB 2.3 | [UI] Login to the Dashboard UI | Hau | Done | 3 | 3 | 0 | 1 | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 2,9 | PB 2.4 | [DEV] Develop user infomation screen | Loc | | 2 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| 2,10 | PB 2.2 | [DEV] Develop Answer Question | Chung | Done | 2 | 2 | 0 | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 2,11 | PB 2.5 | [UI] Design Login to the Dashboard | Hau | Done | 3 | 3 | 0 | | | | | | | | | | | | | | 1 | 1 | 1 | | | | | |
| 2,12 | | Architecture Document Creating | Chung | Done | 5 | 5 | 0 | | 1 | | 1 | 1 | 2 | | | | | | | | | | | | | | | |
| 2,13 | | Database Design Creating | Loc | Done | 8 | 3 | 5 | | | 1 | | | | | | | 1 | | | | 1 | | | | | | | |
| 2,14 | | Test plan creating | All member | Done | 1 | 1 | 0 | | | | | | | | | | | | | | | | 1 | | | | | |
| 2,15 | | | | | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | |
| 2,16 | | | | | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | |
| | | | | Total | 89 | 79 | 10 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 3 | 3 | 3 | 4 | 7 | 6 | 4 | |
| | | | | Burn down | | | | 86 | 82 | 79 | 75 | 72 | 68 | 65 | 61 | 57 | 53 | 49 | 44 | 40 | 37 | 34 | 31 | 27 | 20 | 14 | 10 | |
| | | | | Burn up | | | | 3 | 7 | 10 | 14 | 17 | 21 | 24 | 28 | 32 | 36 | 40 | 45 | 49 | 52 | 55 | 58 | 62 | 69 | 75 | 79 | |



Sprint Task 3

| | | | | | <- effort / day -> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|------------|--------------------------------------|------------|--------|---------------------|-----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|
| Sprint Id | Backlog Id | Description | Owner | Status | Story Points (Est.) | Completed | Pending | Day 50 | Day 51 | Day 52 | Day 53 | Day 54 | Day 55 | Day 56 | Day 57 | Day 58 | Day 59 | Day 60 | Day 61 | Day 62 | Day 63 | Day 64 | Day 65 | Day 66 | Day 67 | Day 68 | Day 69 | Day 70 | Day 71 | Day 72 | Day 73 | Day 74 | Day 75 | Day 76 | Day 77 | |
| 3,1 | PB 3.1 | [UI] Design Logout the Dashboard | Hau | Done | 8 | 8 | 0 | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3,2 | PB 3.2 | [DEV] Develop Logout the Dashboard | Hau | Done | 13 | 13 | 0 | | | | | | | | 2 | | 2 | | | 2 | 1 | 2 | 1 | | | | | | | | | | | | | |
| 3,3 | PB 3.3 | [UI] Design User Page | Chinh | Done | 8 | 8 | 0 | 1 | | 1 | 1 | 2 | | | | 2 | | | | | | | | 2 | | 2 | | | | | | | | | | |
| 3,4 | PB 2,5 | [DEV] Develop Login the Dashbord | Loc | Done | 3 | 0 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3,5 | PB 2,5 | [TEST] Test Login the Dashboard | Chung | Done | 2 | 0 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3,6 | PB 3.3 | [DEV] User Page | Chung | | 13 | 8 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3,7 | PB 3.3 | [DEV] User table | Chung | Done | 13 | 11 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3,8 | | [DEV] Develop select team automatic | Loc | Done | 13 | 13 | 0 | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 3,9 | PB 3.5 | [DEV] View question in the dashboard | Loc | Done | 8 | 8 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3,10 | PB 3.5 | [UI] Design View question | Hau | Done | 5 | 5 | 0 | | 2 | | | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| 3,11 | | Colecting Big-five Indicator | Chinh | Done | 3 | 4 | -1 | 1 | | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 3,12 | | Test case document | All member | Done | 3 | 3 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Total | 92 | 81 | 11 | 3 | 4 | 3 | 3 | 3 | 3 | 0 | 2 | 3 | 2 | 1 | 3 | 3 | 2 | 2 | 3 | 5 | 3 | 3 | 4 | 3 | 3 | 2 | 4 | 4 | 2 | 3 | 5 |
| | | | | | Burn down | | | | 89 | 85 | 82 | 79 | 76 | 73 | 73 | 71 | 68 | 66 | 65 | 62 | 59 | 57 | 55 | 52 | 47 | 44 | 41 | 37 | 34 | 31 | 29 | 25 | 21 | 19 | 16 | 11 |
| | | | | | Burn up | | | | 3 | 7 | 10 | 13 | 16 | 19 | 19 | 21 | 24 | 26 | 27 | 30 | 33 | 35 | 37 | 40 | 45 | 48 | 51 | 55 | 58 | 61 | 63 | 67 | 71 | 73 | 76 | 81 |



Sprint Task 4

| | | | | | | | | <- effort / day -> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|------------|--|------------|--------|---------------------|-----------|---------|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| Sprint Id | Backlog Id | Description | Owner | Status | Story Points (Est.) | Completed | Pending | Day 78 | Day 79 | Day 80 | Day 81 | Day 82 | Day 83 | Day 84 | Day 85 | Day 86 | Day 87 | Day 88 | Day 89 | Day 90 | Day 91 | Day 92 | Day 93 | Day 94 | Day 95 | Day 96 | Day 97 | Day 98 | Day 99 | Day 100 | Day 101 | Day 102 | Day 103 | Day 104 | Day 105 |
| 4,1 | PB 4.1 | [UI] Question Page | Hau | Done | 5 | 5 | 0 | 1 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4,2 | PB 4.2 | [DEV] Create question in the dashboard | Loc | Done | 8 | 8 | 0 | | | 1 | | | 2 | 2 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | |
| 4,3 | PB 4.3 | [UI] Design Delete question in the dashboard | Chinh | Done | 3 | 3 | 0 | | 1 | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 4,4 | PB 4.4 | [DEV] Visualize all trait data | Chung | Done | 2 | 2 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4,5 | PB 4.1 | [DEV] Send question to the user | Hau,Loc | Done | 21 | 21 | 0 | | | | | | | | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | | | | | | |
| 4,6 | PB 4.4 | [DEV] Dashboard Page | Hau,Loc | Done | 13 | 13 | 0 | | | | | | | | 1 | 1 | 2 | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 4,7 | PB 4.3 | [UI] Design Delete question in the dashboard | Hau | Done | 1 | 1 | 0 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4,8 | PB 4.5 | [DEV] Develop Input Indicator | Chinh | Done | 2 | 2 | 0 | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 4,9 | PB 3.3 | [TEST] Test user Page | All member | Done | 2 | 2 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4,10 | PB 4.1 | [TEST] Send question to user | All member | Done | 8 | 8 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4,11 | | Team Reflection | All member | Done | 5 | 5 | 0 | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | |
| 4,12 | | Team meeting document | All member | Done | 3 | 3 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4,13 | | Mentor meeting document | All member | Done | 3 | 3 | 0 | | | | | | | | | | | | | | | | | | | | 1 | | | | | 2 | | | |
| 4,14 | PB 3.3 | [DEV] User Page | Chung | Done | 8 | 8 | 0 | | | | 1 | 1 | | | 2 | 2 | | | | | | | | | | | | | | | | | | | |
| Total | | | | | 84 | 84 | 0 | 1 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 3 | 3 | 2 | 2 | 2 | 5 | 5 | 5 | 4 | 4 |
| Burn down | | | | | | | | 83 | 80 | 76 | 73 | 70 | 67 | 64 | 60 | 56 | 53 | 51 | 49 | 47 | 45 | 43 | 41 | 39 | 35 | 32 | 29 | 27 | 25 | 23 | 18 | 13 | 8 | 4 | 0 |
| Burn up | | | | | | | | 1 | 4 | 8 | 11 | 14 | 17 | 20 | 24 | 28 | 31 | 33 | 35 | 37 | 39 | 41 | 43 | 45 | 49 | 52 | 55 | 57 | 59 | 61 | 66 | 71 | 76 | 80 | 84 |



| Imnediments | | Raised By | Raised On | Sprint # | Impacted Backlog # | Owner | Status | Resolution | Resolved On | Remarks |
|-------------|---|-------------------|-----------|----------|--------------------|-------------------|--------|--|-------------|---------|
| Id | | Description | | | | | | | | |
| 1 | Weak network connection | Network providers | | 4 | | Network providers | | Invest heavily in network, bandwidth and transmission lines, use multiple modems | | |
| 2 | High investment money | Loc | | 1 | | Loc | | Give a detailed plan, be careful in calculating wages and supporting equipment | | |
| 3 | Difficult technique causes many obstacles | Hau | | 1 | | Hau | | Train skilled software engineers or hire experienced people | | |
| 4 | Entering data into the software is difficult and time consuming | Chung | | 2 | | Chung | | | | |
| 5 | There are high costs incurred in the implementation process | Chinh | | 1 | | Chinh | | | | |
| 6 | Human problems: sickness, resignation, personal problem ... | Chinh | | 1 | | Chinh | | | | |
| 7 | Natural disasters: storms, floods, .. | All member | | 1 | | All member | | | | |
| 8 | Database disconnection | All member | | 4 | | All member | | Avoid the server back-up time | | |
| | | | | | | | | | | |

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Retrospective Log

| | | | | Start Doing | Stop Doing | Remarks |
|----------|------------|------------|----------------|-------------|-----------------|---------|
| Sprint # | Date | Owner | Continue Doing | | | |
| 1 | 10/10/2021 | Chinh | | | Develop Chatbox | |
| 2 | 21/10/2021 | Chung, Loc | | | Develop Ranking | |

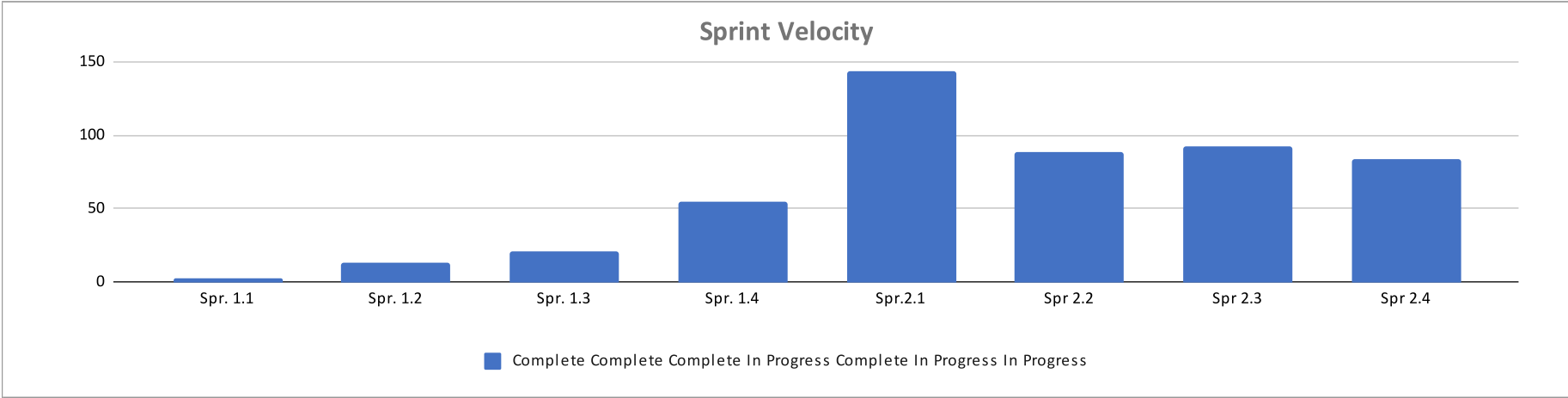
References

| External | | Internal | |
|-------------|---|-------------|------|
| Description | Link | Description | Link |
| Glossary & | https://www.scrumalliance.org/community/articles/2007/march/glossary-of-scrum- | | |
| | | | |
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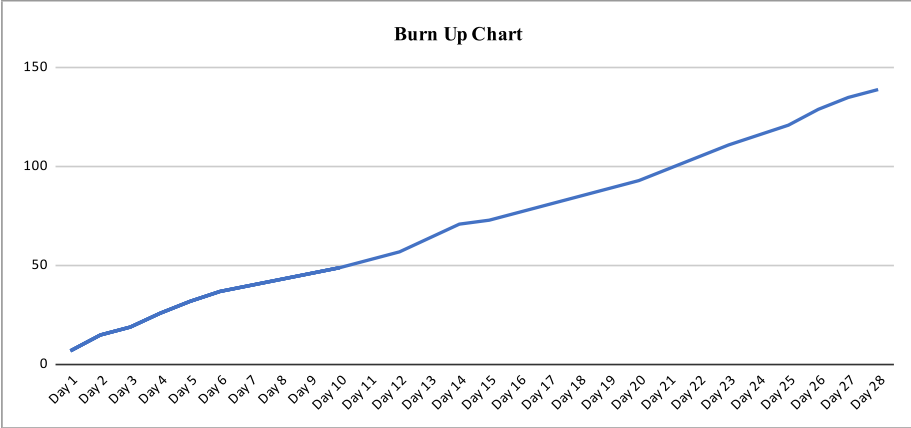
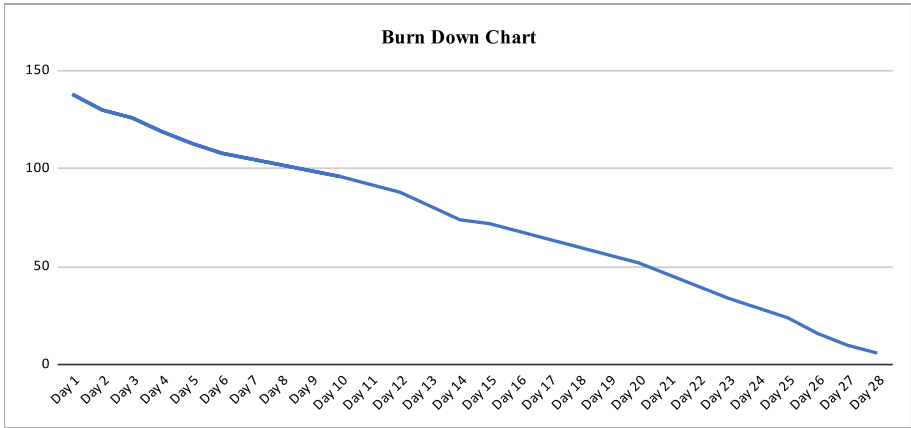


Reports & Dashboards

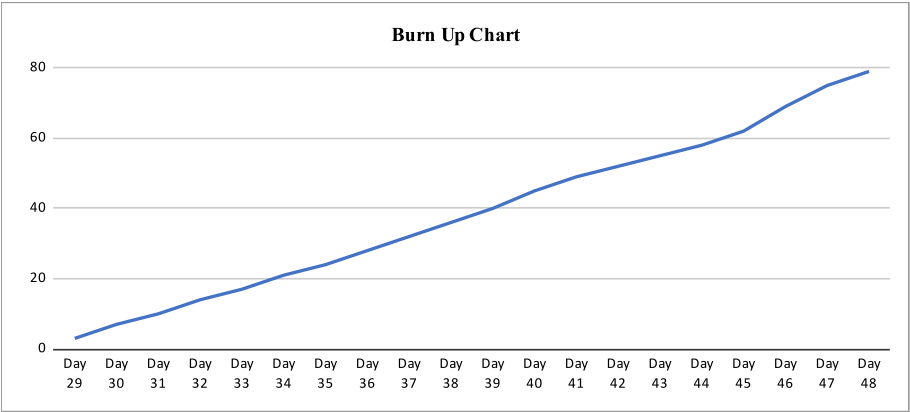
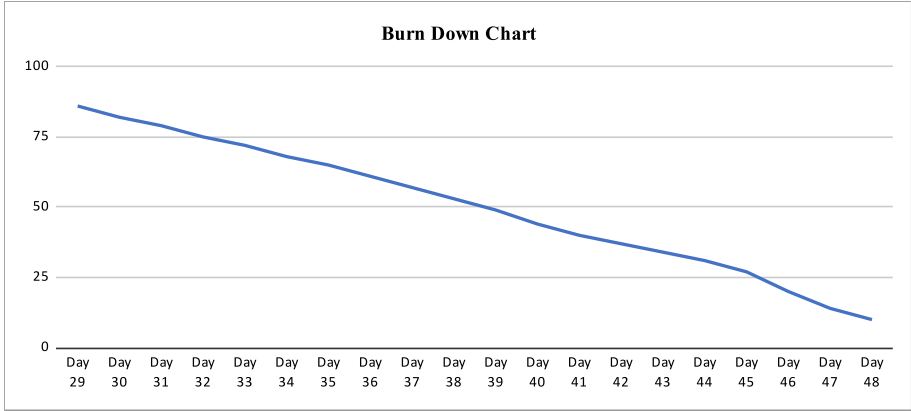
Sprint Velocity



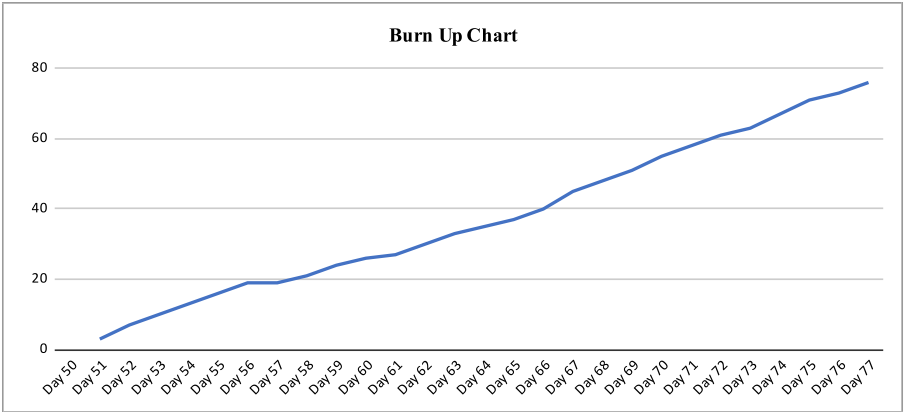
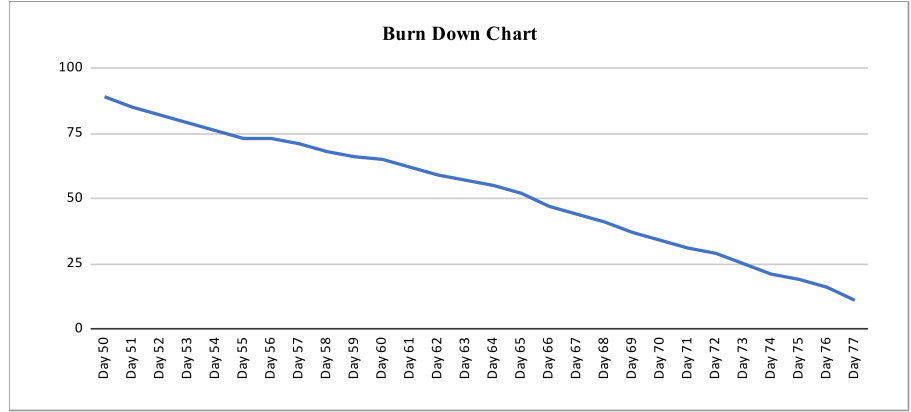
Sprint 1



Sprint 2



Sprint 3



Sprint 4

