Capstone Project - Sprint and Release Plan

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Week 6 | Holiday Week 1 | Holiday Week 2 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 |
| Sprint 1 | | | | Sprint 2 | Sprint 3 | | | Sprint 4 | |
| Release 1 | | | | Release 2 | | | | Release 3 | |

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| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 |
| Sprint 5 | | | | Sprint 6 | | | | Sprint 7 | | | | |
| Release 4 | | | | | | | | | | | | |

# Release 1 Plan

Delivery date: 16th April, 2018 Total Story Points: 44

Provide infrastructure for project including project management tools, research and deployment infrastructure.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US3 | Progress Tracking | 8 |
| US2 | Client Feedback | 8 |
| US15 | Literature Review | 16 |
| US6 | Virtual Network Deployment | 8 |
|  | Story Point Sub-Total: | 40 |

## Sprint 1 Plan

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| --- | --- | --- |
| US3 | Progress Tracking | 8 |

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create Backlog | 4 |  |
| T02 | Update Backlog | 2 |  |
| T03 | Create Burndown Chart | 1 |  |
| T04 | Create Meeting Minutes | 1 |  |
| T05 | Verify Story is complete | 0 |  |
|  | Story Points: Total Hours: | 8 |  |

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| --- | --- | --- |
| US2 | Client Feedback | 8 |

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| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Prepare Presentation | 2 |  |
| T02 | Meet with clients | 4 |  |
| T03 | Log feedback | 2 |  |
|  | Story Points: Total Hours: | 8 |  |

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| --- | --- | --- |
| US15 | Literature Review | 16 |

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| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Research Incident Response implementations | 12 |  |
| T02 | Compare and contrast | 4 |  |
|  | Story Points: Total Hours: | 4 |  |

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| --- | --- | --- |
| US6 | Virtual Network Deployment | 8 |

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| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Research deployment requirements & options | 4 |  |
| T02 | Acquire and test deployment infrastructure | 4 |  |
|  | Story Points: Total Hours: | 8 |  |

# Release 2 Plan

Delivery date: 21st May, 2018 Total Story Points:

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US14 | Industry Engagement | 4 |
| US10 | Archives | 8 |
| US5 | Kibana Integration | 16 |
| US22 | Elasticsearch Integration | 16 |
| US |  |  |
|  | Story Point Sub-Total: |  |

## Sprint 2 Plan

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| --- | --- | --- |
| US14 | Industry Engagement | 4 |

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| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Prepare Presentation | 1 |  |
| T02 | Meet with Industry Partner | 2 |  |
| T03 | Log feedback | 1 |  |
|  | Story Points: Total Hours: | 4 |  |

|  |  |  |
| --- | --- | --- |
| US |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 |  |  |  |
| T02 |  |  |  |
| T03 |  |  |  |
|  | Story Points: Total Hours: |  |  |

## Sprint 3 Plan

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| --- | --- | --- |
| US10 | Archives | 8 |

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| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Take output from log | 4 |  |
| T02 | Develop python to summarise data in YAML | 4 |  |
|  | Story Points: Total Hours: | 8 |  |

|  |  |  |
| --- | --- | --- |
| US5 | Kibana Integration | 16 |

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| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Install Kibana on Ubuntu server | 1 |  |
| T02 | Configure Kibana to function correctly | 4 |  |
| T03 | Import data from GRR to display | 8 |  |
|  | Story Points: Total Hours: | 13 |  |

|  |  |  |
| --- | --- | --- |
| US22 | Elasticsearch Integration | 16 |

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Install ES on Ubuntu server | 1 |  |
| T02 | Configure ES to function correctly | 4 |  |
| T03 | Create ES filters to read and manipulate logs and export to Kibana | 8 |  |
|  | Story Points: Total Hours: | 13 |  |

# Release 3 Plan

Delivery date: 4th June, 2018 Total Story Points:

Provide infrastructure for project including project management tools, research and deployment infrastructure.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US11 | Tests |  |
| US8 | Notification |  |
| US |  |  |
| US |  |  |
| US |  |  |
|  | Story Point Sub-Total: |  |

## Sprint 4 Plan

|  |  |  |
| --- | --- | --- |
| US11 | Tests | 16 |

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 |  |  |  |
| T02 |  |  |  |
| T03 |  |  |  |
|  | Story Points: Total Hours: |  |  |

|  |  |  |
| --- | --- | --- |
| US8 | Notification | 4 |

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 |  |  |  |
| T02 |  |  |  |
| T03 |  |  |  |
|  | Story Points: Total Hours: |  |  |