**Sprint Report**

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# Document Ownership

This document is contained in your GitHub repository in a folder named *docs*. At the end of the Sprint, Sections 2 and 3 will contain information you supply.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Team | 2 | | Team Member Names |  |
|  | |  |  | | --- | --- | | 1. | Himanshu Patel | | 2. | Grayson Wall | | |  |  | | --- | --- | | 3. | Jeremy Scott | | 4. | Ryan Scandrol | | 5. | John James | |

Video Link(s) (See [Section 7](#_Video_Demo)):

|  |
| --- |
| <https://www.youtube.com/watch?v=5bzKSXJydCw> <https://youtu.be/l66cVQLqMDQ> |

# Class Diagram

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| **Deliverable**  At the conclusion of this sprint, you should make at least one class diagram using StarUML. You can make multiple diagrams at different levels of granularity, or just break it up. **The diagram should be included in this document along with several paragraphs to explain your design.** The diagram(s) must be readable. Also, include the diagrams saved as image files (jpg or png) in your *docs* folder on GitHub. |

<<<Diagram(s) and narrative go here>>>

# Data Persistence

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| **Deliverable**  At the conclusion of this sprint, you should write a brief narrative explaining the format of data file(s) used for data persistence. You should show a brief example of each file. |

<<<Example files and narrative go here>>>

# System Tests

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| **Deliverable**  At the conclusion of this sprint, supply the number of System Tests for each US in the shaded cells below. |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Num |  | Num |  | Num |  | Num |  | Num |
| US 1 | 2 | US 10 | 4 | US 21 | 3 | US 28 | 3 | US 40 | 2 |
| US 2 | 3 | US 11 | 1 | US 22 | 1 | US 29 | 1 | US 41 | 1 |
| US 3 | 1 | US 12 | 1 | US 23 | 1 | US 30 | 2 | US 42 | 1 |
| US 4 | 2 | US 13 | 1 | US 24 | 1 | US 31 | 2 |  |  |
| US 5 | 1 | US 14 | 4 | US 25 | 1 | US 32 | 1 |  |  |
| US 6 | 1 | US 15 | 1 | US 26 | 2 | US 33 | 1 |  |  |
| US 7 | 1 | US 16 | 1 | US 27 | 1 | US 34 | 2 |  |  |
| US 8 | 1 | US 17 | 1 |  |  | US 35 | 1 |  |  |
| US 9 | 1 | US 18 | 1 |  |  | US 36 | 1 |  |  |
|  |  | US 19 | 1 |  |  | US 37 | 1 |  |  |
|  |  | US 20 | 1 |  |  | US 38 | 1 |  |  |
|  |  |  |  |  |  | US 39 | 1 |  |  |
| **Total** | 13 |  | 17 |  | 10 |  | 17 |  | 4 |

Grand Total: 61

# Retrospective

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| **Deliverable**  Towards the end of the sprint, read this short page about what a software retrospective is and why it is important and then answer the questions below. **The answers should be included in this document**.  <https://searchsoftwarequality.techtarget.com/definition/Agile-retrospective> |

Meet as a group and discuss the following questions and provide a group written response below. Write as much as is appropriate.

1. What worked well for us?

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| **Answer**  Coding in our own times and meeting up together to talk about the code we wrote and the next objectives before the next meeting. Setting clear and concise goals for ourselves without much chance for obscurity or confusion. |

1. What did not work well for us?

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| **Answer**  Meeting up together and writing code, we just got too distracted and were unorganized. Also just communication through discord, wasn’t as successful sense we didn’t know if someone has read it or not. |

1. What actions can we take to improve our process going forward?

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| **Answer**  Using the project board more, and meeting up more often. Sometimes classes got in the way of us meeting up and hindered our project. Also paying more attention to the project board, in the case of it was seen but not used as much. |

# Mid Sprint Demo

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| **Deliverable**  Your group will meet with me at the allotted time to show me your progress. You have 15 minutes, but it might not take that long.   * Agenda:  1. (3-5 minutes) Explain your design. You should use class diagrams sized so that the relevant portions fill as much of the screen as possible. As part of this, explain how your design implements MVC. 2. (1-2 minutes) Demo your code illustrating several User Stories 3. (2-3 minutes) Open GitHub and I will ask questions. 4. (2-3 minutes) Open your User Stories spreadsheet and I will ask questions. |

# Video Demo

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| **Deliverable**  When your project is complete, create a video that demo’s your User Stories and provide the link in [Section 1](#_Document_Ownership). Requirements:   * You can make a single video, or, if needed, 2 or 3. * The total length should be whatever is needed to accomplish the agenda below. * Preferably, post your video(s) on YouTube. * Agenda:  1. (3-5 minutes) Explain your design. You should use class diagrams sized so that the relevant portions fill as much of the screen as possible. As part of this, explain how your design implements MVC. 2. (1-2 minutes) Choose one User Story and step through the code as if it were being executed. You’ll start by showing the code where the appropriate event handler responds to the user. Next, to whatever it calls, etc, explaining as you go. 3. (1 minute) GitHub: 4. Display your Project Board for 10 seconds. 5. Display the Issues for 5 seconds, then display the “Closed” issues 6. For each User Story: 7. State the number of the User Story, and then state the User Story itself. 8. Demonstrate it with your software. If you have multiple system tests, you can demo all of them, or just the main (success) one. You can decide on the basis of time that you have. |