## **Timeline**

| Week | Day Due  | Estimated<br>Time (hrs) |   | Delegation of work | Notes   |
|------|----------|-------------------------|---|--------------------|---|
| 4    | Friday   | 0.5                     | Read spec as team and discuss tasks to be done for Milestone 1  | All                | - Meeting<br>on Friday  |
|      |          | 1                       | Define all Epic Stories as a team   | All                | (25/6)  |
| 5    |          | 0.75                    | Write User Stories, Acceptance Criteria, Story Points, Priorities for Epic Stories:  • Movement  • Cards/Buildings  • Battle              | Jannet             | - Meeting<br>on<br>Tuesday<br>(29/6)                                    |
|      |          | 0.75                    | Write User Stories, Acceptance Criteria, Story Points, Priorities for Epic Stories:  • Purchasing Items  • Selling items                  | Daniel             | - Meeting<br>on<br>Thursday<br>(1/7)<br>- Meeting<br>on Friday<br>(2/7) |
|      |          | 0.75                    | Write User Stories, Acceptance Criteria, Story Points, Priorities for Epic Stories:  • Obtaining Items (excludes buying in Hero's Castle) | Leslie             |   |
|      |          | 0.75                    | Write User Stories, Acceptance Criteria, Story Points, Priorities for Epic Stories:  • Equipping/Using Items                              | Samuel             |   |
|      |          | 0.75                    | Write User Stories, Acceptance Criteria, Story Points, Priorities for Epic Stories:  • Game State   | Kylee              |   |
|      |          | 0.5                     | Write any assumptions made + decide on specific stats   | All                |   |
|      | Thursday | 1.5                     | Add any missing Epic Stories and corresponding User Stories, Acceptance Criteria, Story Points, Priorities for Epic Stories               | Leslie             |   |

|        | 0.5 | Create page for Low-fi User Interface Design:  Normal World Map   | Leslie |
|--------|-----|---|--------|
|        | 0.5 | Create page for Low-fi User Interface Design:  • Battle   | Jannet |
|        | 0.5 | Create page for Low-fi User Interface Design:  • Hero's Castle Menu   | Samuel |
|        | 0.5 | Create page for Low-fi User Interface Design:  • Start Menu   | Kylee  |
|        | 0.5 | Create page for Low-fi User Interface Design:  Pause Game  Win Game  Quit Menu  Updated Buy & Sell menu  Updated Enemy Encounter menu | Daniel |
|        | 1   | Create timeline for milestone 1 & 2   | Samuel |
| Friday | 1   | Add user stories to Gitlab boards   | All    |
|        | 0.1 | Move assumptions to assumptions.md  | Daniel |
|        | 0.1 | Create frontend.pdf from lo-fi diagrams   | Jannet |
|        | 0.1 | Create design.pdf from UML diagram  | Jannet |
|        | 0.1 | Create planning.pdf with timeline   | Samuel |

|         | 0.1  | Create document with meeting minutes  | Kylee  |                           |
|---------|------|---|--------|---------------------------|
| Monday  | 1    | Add UML methods and fields  | All    | - Meeting                 |
| Thursda | y1.5 | Write Unit tests related to:  | Jannet | Monday<br>(5/1)           |
|         | 1.5  | Write Unit tests related to:  Using basic items Using rare items  | Samuel | on<br>Thursday<br>(8/1)   |
|         | 1.5  | Write Unit tests related to:  | Daniel | - Meeting<br>on<br>Sunday |
|         | 1.5  | Write Unit tests related to:     Gaining items, gold, experience, cards (excludes buying items in Hero's Castle)     Battle | Leslie | — (11/7)                  |
|         | 1.5  | Write Unit tests related to:     Game State     Enemies (slugs only)  | Kylee  |                           |
|         | 1.5  | Write integration tests   | All    |                           |
| Sunday  | 2    | Implement MVP for backend:  • Buildings • Cards   | Jannet |                           |
|         | 2    | Implement MVP for backend:  • Gaining gold, cards   | Samuel |                           |

|   |          | 2  | Implement MVP for backend:  • Battle   | Daniel            |   |
|---|----------|----|--|-------------------|---|
|   |          | 2  | Implement MVP for backend:  • Enemies (slugs only)   | Leslie            |   |
|   |          | 2  | Implement MVP for backend:  • Game State   | Kylee             |   |
| 7 | Tuesday  | 1  | Implement MVP for frontend:  • Start Menu  | Jannet            | - Meeting on Tuesday (13/7) - Meeting on Thursday (15/7) - Meeting on Sunday (18/7) |
|   |          | 1  | Implement MVP for frontend:  • Main Game Board   | Daniel,<br>Leslie |   |
|   |          | 1  | Implement MVP for frontend:  • Battle  | Samuel,<br>Kylee  |   |
|   | Thursday | /2 | Implement backend features related to:  • Gaining items (excludes buying items in Hero's Castle) | Jannet            |   |
|   |          | 2  | Implement backend features related to:  • Using basic items  • Using rare items                  | Samuel            |   |
|   |          | 2  | Implement backend features related to:  • Buying items • Selling items                           | Daniel            |   |
|   |          | 2  | Implement backend features related to:  • Battle (vampires + zombies)                            | Leslie            |   |
|   |          | 2  | Implement backend features related to:   | Kylee             |   |

| Sunday | 1   | Implement frontend features:  • Hero's Castle Menu | Samuel,<br>Jannet,<br>Leslie |  |
|--------|-----|--|------------------------------|--|
|        | 1   | Implement frontend features:  • Icons              | Kylee,<br>Daniel             |  |
|        | 0.5 | Write any assumptions made                         | All                          |  |