| Team      | Team Member             | Parent Task  | Task  | Task Description  | Time Alotted (hrs)    | Time Spent (hrs)  |                     | Pair Programmir                         | ng Table   |  |  |
|-----------|-------------------------|--|---|---|-----------------------|-------------------|---------------------|---|--|--|--|
|           |                         |  |   | Filling out & completing design                                       |                       |                   |                     | Tasks/Goal                              | Comments   | Participants                                     | Time spent<br>(hrs)                              |
|           |                         | Creating Pitch Slides                                      | Design Slide  | slide content   | 1 (this matters less) | 1.5               |                     | Review                                  | Comments   | Participants<br>Quinn, Zander,                   | (hrs)  |
|           |                         |  |   |   |                       |                   |                     | progress                                |  | Jesse  | 1  |
| T         | Your Name               |  |   |   |                       |                   |                     | Paried unit<br>testing                  |  | Quinn, Zander,<br>Jesse                          | ,  |
| Template  | Here                    |  |   |   |                       |                   |                     |   |  | Jesse  | l  |
|           |                         |  |   |   | 15                    | 17.25             |                     | Paired/Synced<br>up on CICD<br>pipeline |  | Zander, Trang                                    | 0.5  |
|           |                         |  |   |   | 15                    | 17.25             |                     | Paired on                               |  | Zander, many                                     | 0.5  |
|           | Matthew                 |  |   |   |                       |                   |                     | Gherkin                                 |  | Mitchell, Trang                                  | 0.5  |
|           | (Project<br>Manager)    | As a PM, my time split and details ifor the ID in this doc | descriptions follow a bit of a differen<br>cument               | t flow/style. So I tracked the  |                       |                   |                     | Paired on CICD<br>pipeline              |  | Tony, Trang                                      | 0.5  |
|           |                         |  |   |   |                       |                   |                     | Paired on PM                            |  | ,, ,   |  |
|           |                         |  |   | Make it so that the user can  |                       |                   |                     | tasks like<br>backlog                   |  |  |  |
|           | l                       | 0  |   | move the 'graph' around inside a                                      | 4                     | 0.5               |                     | refinement and<br>sprint planning       |  | Trang, Matthew                                   | 2.5  |
|           | l                       | Graph Body   | Create initial box  | cube (scrapped)<br>started looking into different ways                |                       | 3.5               |                     | sprint planning                         | -  | rrang, wattriew                                  | 2.5  |
|           | l                       |  |   | we can start manipulating the   |                       |                   |                     | Paired on code<br>review and unit       |  |  |  |
|           | l                       | Pivot to Camera controls                                   | Start looking into movinh Camera                                | graph whether it is through<br>camera control or something else       | 2                     | 2.5               |                     | testing                                 |  | Tony, Zander                                     | 2  |
|           | l                       |  |   | Seems like a good way to store  |                       |                   |                     | Paired on basic<br>git, project run     |  |  |  |
|           | l                       |  |   | large amount of data locally in                                       |                       |                   |                     | & build, walk                           |  |  |  |
|           | Jesse (Dev<br>lead)     | Storage of data  | Look into IndexedDB   | the browser, will look into this for next iteration                   | 2                     | 2                 |                     | through parse<br>CSV code               |  | Tony, Joe  | 1  |
|           |                         |  |   |   |                       |                   |                     | Paired on                               |  |  |  |
|           |                         |  |   |   |                       |                   |                     | rebasing git<br>branch                  |  | Trang, Tony                                      | 0.5  |
|           | l                       |  |   |   |                       |                   |                     | Paired on code                          |  |  |  |
|           | Mitchell (Test          |  |   |   |                       |                   |                     | review<br>Paired on                     |  | Aesha, Quinn                                     | 1  |
| Leads     | Mitchell (Test<br>Lead) |  |   |   |                       |                   |                     | Gherkin                                 | <u></u>  | Aesha, Mitchell                                  | 1  |
|           |                         |  |   | Creating a React component to   |                       |                   |                     |   |  |  |  |
|           |                         | Graph Data Points  | Creating DataPoint  | represent each data point to be displayed                             | 4                     | 4.5               |                     | <u></u>                                 | <u> </u>   | <u> </u>   | <u> </u>   |
|           |                         | ·  | -   | Creating a React component to<br>show info about the user's           |                       |                   |                     |   |  |  |  |
|           |                         |  | Creating Selected Point Menu                                    | snow into about the users<br>selected DataPoint                       | 1                     | 0.5               |                     |   |  |  |  |
|           | Zander                  |  | Creating Unit Tests   | Creating unit tests for the above components and functionality        | 0                     |                   |                     |   |  |  |  |
|           | Lander                  |  | Croating Ont Icoto  | created a component for a single                                      | 0                     | 5                 | 1                   |   | <del>                                     </del> |  | $\vdash$   |
|           |                         | Consta 3D Avia   |   | axis and called it once for each                                      |                       |                   |                     |   |  |  |  |
|           |                         | Create 3D Axis   | Create axes   | axis<br>created a component which will                                | 3                     | 6                 |                     | -                                       |  |  | <del>                                     </del> |
|           |                         |  | Canada tiples and labels for succ                               | create ticks along an axis with                                       | 0.75                  |                   |                     |   |  |  |  |
|           |                         |  | Create ticks and labels for axes                                | label add a calculation to labels so                                  | 0.75                  | 4                 |                     | -                                       |  |  | <del>                                     </del> |
|           |                         |  | Make labels scalable  | they correctly display the values                                     | 0.25                  | 1                 |                     |   |  |  |  |
|           | Quinn                   |  | Create Unit Tests   | Created a unit test for the 3D axis                                   | 0.5                   | 4                 |                     |   |  |  |  |
|           |                         |  | - assess past, recurring, and new                               | - add to excel sheet, wiki, and                                       |                       |                   |                     |   |  |  |  |
|           |                         | Update Risk Plan   | risks   | presentation  | 1                     | 1.5               |                     | -                                       |  |  | -  |
|           |                         |  |   |   |                       |                   |                     | -                                       |  |  | -  |
| Dev Team  | Joe                     |  |   |   |                       |                   |                     |   |  |  |  |
|           |                         |  |   | Add deployment steps in CICD pipeline:                                |                       |                   |                     |   |  |  |  |
|           | l                       |  |   | - deploy to different environment                                     |                       |                   |                     |   |  |  |  |
|           |                         |  |   | based on the target of the PR (if<br>target is released, deploy to    |                       |                   |                     |   |  |  |  |
|           | l                       |  |   | staging. if target is master, deploy to master).                      |                       |                   |                     |   |  |  |  |
|           |                         |  |   | - every change to PR trigger a  |                       |                   |                     |   |  |  |  |
|           |                         |  | Add deployment steps in CICD                                    | deployment to a preview environment (which expires after              |                       |                   |                     |   |  |  |  |
|           |                         | CICD: Improvemnent on init                                 | pipeline  | 10 days).   | 3                     | 6                 |                     |   |  |  | $\vdash$   |
|           | I                       |  | Remove double builds on PR / CICD                               | Remove double builds on PR / CICD                                     | 1                     | 0.5               |                     |   | <u></u>  |  | <u> </u>   |
|           | I                       |  | Add test step in CICD pipeline                                  | Add test step in CICD pipeline  | 2                     | 0.5               |                     |   |  |  |  |
|           | 1                       |  |   | Add security analysisc step in CICD:                                  |                       |                   |                     |   |  |  |  |
|           | I                       |  | Add security analysisc step in                                  | - post details on dependency  |                       |                   |                     | 1                                       | 1  |  |  |
|           | 1                       |  | CICD<br>Shadow PM   | failure if this step fails<br>Shadow PM                               | 2.5                   | 2.5               |                     | <b>—</b>                                | <del>                                     </del> | <del>                                     </del> | $\vdash$   |
|           | Trang                   | Write Gherkin test   | Write Gherkin test  | Write Gherkin test  | 1                     |                   |                     |   |  |  |  |
|           |                         |  |   | - Install log4js and creat log  |                       |                   |                     |   |  |  |  |
|           | I                       |  |   | config file Write unit tests for config file.                         |                       |                   |                     | 1                                       | 1  |  |  |
|           | 1                       | Configure system log                                       |   | - Fix jest to run unit tests.  - Add a wiki page for logging.         | 2                     | 6                 |                     |   |  |  |  |
|           | 1                       | J ,  |   | - Rebase branch into ID2.   | _                     |                   |                     |   |  |  |  |
|           | 1                       |  |   | - Split url and filesystem pasers to smaller functions.               |                       |                   |                     |   |  |  |  |
|           | 1                       | Parse csv  |   | - Write unit test for them.   | 2                     | 4                 |                     |   |  | Ļ  | igsquare   |
|           | 1                       | Design component   |   | - Identify large components of the project and how they interact with |                       |                   |                     |   |  |  |  |
|           | <b> </b>                | Diagrams   |   | each other  | 1                     |                   |                     |   |  |  | $\vdash$   |
|           | Tony                    | Write Gherkin for 3D axies                                 |   | - paired with Quinn to review   | 2                     |                   | 1                   |   | <del>                                     </del> |  | <del>                                     </del> |
|           | I                       |  |   | recent codebase changes   |                       |                   |                     | 1                                       | 1  |  |  |
|           | I                       |  |   | - commented on code structure<br>and needed improvements              |                       |                   |                     | 1                                       | 1  |  |  |
|           | 1                       | Style sheet for  | Write up template for good coding style practices and report on | - added key points for naming variables, prop usage,                  |                       |                   |                     |   |  |  |  |
|           | 1                       | Typescript/React   | current codebase  | documentation   | 2                     | 1.5               |                     |   |  |  | <u> </u>   |
|           | I                       | Write Gherkin for importing                                | Add testing to verify funcitonality                             | - paired with Mitchell to write up<br>Gherkin tests                   |                       |                   |                     |   |  |  |  |
|           | 1                       | from a CSV   | of importing from a CSV   | - updated test matrix   | 1                     |                   |                     |   |  |  |  |
|           | I                       | Add to ID2 presentation                                    | Design 'Risk Update' slide                                      | - added top 10 list and chart   | 1                     | 0.5               |                     |   |  |  |  |
|           | 1                       |  | Assess past, recurring, and new                                 | - brainstorm risks, mitigation strategies and contingency plans       |                       |                   |                     |   |  |  |  |
| Test Team | Aesha                   | Revise risk plan   | risks   | for each, compute scores  | 1                     |                   |                     |   |  | Time Spent                                       | 13.5   |
|           |                         |  |   |   | Total Estimated Hours | Total Spent Hours |                     |   |  |  |  |
|           |                         |  |   |   | 56                    | 79.5              |                     |   |  |  |  |
|           |                         |  |   |   |                       |                   |                     |   |  |  |  |
|           |                         |  |   |   |                       |                   |                     |   |  |  |  |
|           |                         |  |   |   |                       |                   |                     |   |  |  |  |
|           |                         |  |   |   |                       |                   | Dev team hours: 34. | 5                                       |  |  |  |
|           |                         |  |   |   |                       |                   | Devicam nouls. 34.  | -                                       |  |  |  |