**Sprint Planning**

Goal: Completion of overdue items from previous sprints. Code reviews, cleaning up code (refactoring) and presentation preparation

To do:

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| --- |
| Back end of Calendar API |
| Integration |
| Travis for back end |
| Data store |
| Back end unit tests |
| Run and document tests |
| Presentation |
| Code Review: Pull Requests |
| Cleaning Up code |

Product Backlog items for the sprint:

Remaining items + Code Reviews + Refactoring + Presentation

Plan:

Initial delegation after documentation tasks:

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| --- |
| Duncan – Sprint 4 Documentation, back end unit tests |
| Saad – |
| Tharvind – Calendar back end/integration |
| Mohammed – Travis, data store |
| Thien – Calendar back end/integration |

Sprint Backlog (Total Effort = 60)

|  |  |  |
| --- | --- | --- |
| Item | Priority | Effort |
| BRANCH [unit-testing]: Central Authentication Back end unit tests | 3 | 2 |
| BRANCH [integration]: Integrate Front end and Back end of both APIs | 2 | 16 |
| BRANCH [datastore]: Data-store: Google data-store | 5 | 6 |
| BRANCH [hotfix]: Back-end for Calendar API FIX | 2 | 9 |
| BRANCH [release]: Code Review on pull requests | 2 |  |
| BRANCH [travis]: Travis | 3 | 8 |
| BRANCH [unit-testing]: Calendar Back end unit tests | 3 | 2 |
| BRANCH [documentation] Sprint 4 Retro | 5 | 1 |
| BRANCH [documentation] Sprint 4 Burndown Chart | 5 | 1 |
| BRANCH [documentation] Sprint 4 Meeting Minutes | 5 | 1 |
| BRANCH [refactor]: Code Refactoring | 3 | 4 |
| BRANCH [documentation] Sprint 4 Planning Notes | 5 | 1 |
| BRANCH [documentation] Plan presentation | 3 | 4 |
| BRANCH [documentation] Communication Logs | 5 | 1 |
| BRANCH [documentation]: Calendar API: Document unit tests | 3 | 1 |
| BRANCH [documentation]: Central Authentication API: Document unit tests | 3 | 1 |