

Sprint 11 Planning - Part 2

4/20/2022 - 4/26/2022

Capacity Estimates:

- Individual:
 - Colin: 22 story points
 - Leon: 20 story points
 - Orion: 20 story points
 - An: 16 story points
 - Andy: 18 story points
- **Total: 96 story points**

Updated Story Point Estimate:

- Individual
 - Finish Hazard Exclusion: 21
 - Finish Report Hazard: 20
 - Finish Map Directions: 17
 - View route history: 16
 - Update map overlay: 12
- **Total: 86 story points**

Finish Hazard Exclusion

- **Original Story Point Estimate: 20**
- **Assigned to: Colin Creasman**
- **Task Breakdown:**
 - Research
 - Individual story point estimate: 5
 - Finish backend api controller
 - Individual story point estimate: 5
 - Set up frontend exclusion UI
 - Individual story point estimate: 4
 - Testing
 - Individual story point estimate: 7
 - **Updated Story Point Estimate: 21**

Finish Report Hazard

- **Original Story Point Estimate: 18**

- **Assigned to:** Orion Tang
- **Task Breakdown:**
 - Research
 - Individual story point estimate: 5
 - Add waypoints to map from json
 - Individual story point estimate: 5
 - Set up report frontend UI
 - Individual story point estimate: 3
 - Set up backend controller for reporting hazard
 - Individual story point estimate: 7
 - **Updated Story Point Estimate: 20**

Finish Map Directions

- **Original Story Point Estimate:** 16
- **Assigned to:** Andy Lee
- **Task Breakdown:**
 - Research
 - Individual story point estimate: 6
 - Add frontend UI to enter start location
 - Individual story point estimate: 5
 - Allow user to click and add second waypoint
 - Individual story point estimate: 3
 - Set up step by step directions
 - Individual story point estimate: 3
 - **Updated Story Point Estimate: 17**

View Route History

- **Original Story Point Estimate:** 16
- **Assigned to:** An Ta
- **Task Breakdown:**
 - Research
 - Individual story point estimate: 4
 - Add frontend UI for route history page
 - Individual story point estimate: 4
 - Set up database and data access
 - Individual story point estimate: 4
 - Set up api controller
 - Individual story point estimate: 4

- **Updated Story Point Estimate: 16**

Update Map Overlay

- **Original Story Point Estimate: 15**
- **Assigned to:** Leon Chen
- **Task Breakdown:**
 - Research
 - Individual story point estimate: 4
 - Allow user to create custom overlay
 - Individual story point estimate: 4
 - Clean up front end
 - Individual story point estimate: 4
 - **Updated Story Point Estimate: 12**