

## Sprint 1: Individual Contributions

Team member	Contribution	Time spent
Linh Doan	<ul style="list-style-type: none"> <li>● Research on the SIR model and alter it to suit the COVID pandemic and work on how to incorporate vaccination rates in the model.</li> <li>● Record all findings in the SIR document.</li> <li>● Write the JS function to implement the model.</li> <li>● Write unit tests for the SIR function</li> <li>● Do scrum master's tasks (as per PMP) such as running meetings, keeping track of team progress, etc.</li> </ul>	9 hours
Ali Maskari	<ul style="list-style-type: none"> <li>● Writing documentation for accessing API in steps with explanation.</li> <li>● Allocation of time required for each user story.</li> <li>● Prioritising user stories.</li> </ul>	4 hours
Ryan Tran	<ul style="list-style-type: none"> <li>● PBI/sprint allocation document (inc. allocation and prioritisation)</li> <li>● Created input elements for front-end testing (html and js): <ul style="list-style-type: none"> <li>- Input for vaccination rate</li> <li>- Input for days</li> <li>- Dropdown box for countries</li> <li>- Submit and run button</li> </ul> </li> <li>● Note: had issues with GIT/vscode so could not commit front-end work to gitlab this sprint cycle. Used google drive as a stand-in as per risk management strategy (refer to drive history and feature3.js file).</li> </ul>	10 hours
Tan Nguyen	<ul style="list-style-type: none"> <li>● Write codebase for the website</li> <li>● Fetching and handle data from API</li> <li>● Manipulate data and create necessary data for SIR model</li> <li>● Link SIR model js with website and required data</li> <li>● Put front end component such as button and input into work with SIR model, including handle error from other people code and do black box testing for the engine</li> <li>● Write general css for the page and the feature</li> </ul>	8 hours
Nikki Shao	<ul style="list-style-type: none"> <li>● Create UI design options to select from for the overall dashboard</li> <li>● Documented more concrete designs and decisions for feature 1, feature 2 and feature 3 to use as a template</li> <li>● Creating storyboard to display user interaction with the UI</li> <li>● Updated project plan according to changed made due to sprint starting on a Wednesday</li> </ul>	6 hours