

SENG3011 20T1

Management Information

Medics

Abanob Tawfik	z5075490
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Lucas Pok	z5122535
Rason Chia	z5084566

Project Plan

Team member responsibilities

Team Member	Responsibilities
Abanob Tawfik	<ul style="list-style-type: none">• Back-end setup• Main web scraper for outbreak articles• Azure hosting and CI/CD setup• Front-end map component• Front-end search functionality• Front-end filter functionality• Front-end services, including conversion from location to latitude and longitude• API for storing the results of location APIs• Report writing
Kevin Luxa	<ul style="list-style-type: none">• MongoDB setup• Back-end API implementation• API testing script• Swagger documentation detailed descriptions• Back-end and front-end date parsing and conversion utilities• Article retrieval from different APIs and conversion to standard form• Front-end UI work for the map page, including the appearance of the map, map markers, info windows, article modals and list view• Report writing• Proofreading
Lucas Pok	<ul style="list-style-type: none">• Main web scraper for outbreak articles• Web scraper for coronavirus RSS feed• Implementing the location mapper service in the back-end which extracted locations from an article• Swagger documentation customisation• Front-end UI work for the map page, including the search component and retrieving user input• Implementing the SEIR model page in the front-end, including the additional API endpoint for fetching case counts• Report writing
Rason Chia	<ul style="list-style-type: none">• Group Meeting Organiser• Swagger Documentation Swashbuckle Implementation• Front-end Search Setup• API Test Script Setup• Deliverable 3 presentation slides• Report Setup• User Stories• Report Writing

Team coordination

Below are the resources and tools we will be using to coordinate our work:

GitHub https://github.com/AbanobTawfik/SENG3011_Medic	For development, code sharing and collaboration
Messenger https://www.messenger.com/t/3002862533126276	For communication, discussions and organising meetings
Trello https://trello.com/b/44d7NKTB/seng3011	For task tracking - used up to Week 6
Google Drive https://drive.google.com/drive/folders/18-OkliEd7jVN_wt8BQpDzy-1lHHfUnZO?usp=sharing	For drafting and preparing reports, and note-taking
Additional group meetings	Every Saturday at 12:00pm 1 hour meeting to discuss individual progress and current state of project as a group