

## Members

Team Member	Project Role	StudentID	Email
Aadesh Samdaria	Product Manager	1363757	asamdaria@student.uni melb.edu.au
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Sophie von Doussa	Lead Frontend Developer	1064884	svondoussa@student.un imelb.edu.au
Jonathan Latti	Lead Backend Developer	1083374	jlatti@student.unimelb.e du.au
Shaolong Xu	Backend Developer	1067946	shaolongx@student.uni melb.edu.au
Yuan Cao	Frontend Developer	1067709	yuacao2@student.unime lb.edu.au

## Description

Note: Some of the roles' responsibilities are outside what that role's supposed to do due to small team.

Project Role	Description
Product Manager / Product Owner	<ul> <li>Communicate to stakeholders (Clinic owner, other team, supervisor)</li> <li>Defines the product vision, strategy, and roadmap.</li> <li>Prioritises features.</li> <li>Manages the product backlog and communicates priorities to the development team.</li> <li>Accepts or rejects work results based on acceptance criteria.</li> <li>Also a member of the front-end dev team</li> </ul>
Scrum Master	<ul> <li>Facilitates the Scrum process and ensures adherence to Scrum principles.</li> <li>Helps the development team understand and apply Scrum practices.</li> <li>Facilitates Scrum events such as daily stand-ups, sprint planning, sprint review, and sprint retrospective.</li> <li>Keep track of Minutes-of-Meeting.</li> <li>Also a member of the back-end dev team</li> </ul>
Lead Frontend Developer	<ul> <li>Leads the frontend development team in building user interfaces.</li> <li>Translates design mockups and wireframes into interactive web pages.</li> <li>Implements frontend architecture and ensures code quality and maintainability.</li> <li>Collaborates with backend developers, and other team members to deliver features.</li> <li>Mentors developers and conducts code reviews</li> </ul>

Lead Backend Developer	<ul> <li>Provides technical leadership and guidance to the backend development team.</li> <li>Designs and implements the backend architecture, including databases, servers, securities, and APIs.</li> <li>Reviews code, mentors junior developers, and ensures coding standards are followed.</li> <li>Collaborates with the frontend team and other stakeholders to integrate frontend and backend systems.</li> <li>Optimizes performance and scalability of backend systems.</li> </ul>	
Backend Developer	<ul> <li>Develops and maintains server-side logic and databases (Kotlin Springboot).</li> <li>Implements APIs and integrates with external services or systems.</li> <li>Writes efficient, scalable, and secure code.</li> <li>Collaborates with frontend developers to define API requirements and data formats.</li> <li>Participates in sprint planning, daily stand-ups, and other Scrum events.</li> <li>Troubleshoots and debugs backend issues.</li> </ul>	
Frontend Developer	<ul> <li>Builds user interfaces using React framework.</li> <li>Ensures responsive design and cross-platform compatibility.</li> <li>Integrates frontend components with backend APIs.</li> <li>Writes clean, modular, and well-documented code.</li> <li>Participates in sprint planning, daily stand-ups, and sprint reviews.</li> </ul>	