

Michael Christopher – s224830467

CAPRI - Correlation of Air Pollution and Respiratory Illness

- Arranged an initial planning meeting with the team leader to define roles and project direction.
- Decided to manage projects, deadlines, and teamwork using an Agile process.
- To guarantee appropriate use of sensitive health and environmental data, an initial ethics and data legality study is going to be worked on.
- Started gathering datasets, concentrating on sources in Australia to guarantee data quality and regional relevance.
- Identified and examined the AIHW respiratory health statistics and the World Air Quality Index as important data sources.
- Began looking at geospatial analytic methods, such as mapping and heatmap tools and libraries.
- Create a GitHub repository to facilitate collaborative coding and version control.
- Assigned preliminary research assignments, such as examining the relationship between hospital admissions data and air quality measurements across areas.