



THE CHALLENGE

Tracking Patients of Concern

Monitoring and tracking patients at risk of deterioration is often a slow, inaccurate and manual process.

Current hospital systems are paper based and hand written which is unsustainable and leads to inaccuracy and difficulty in tracking patients.



THE SOLUTION

A digital patient tracking system that securely stores all patient information in the Cloud. The App will be used by management and clinical staff to update patient data in realtime.

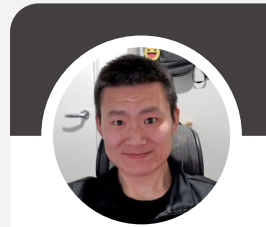


THE BENEFITS

- Paperless: All information is stored within the system
- Improved data sharing capability
- Realtime updates allow for improved efficiency and decision-making
- Easily track patient activity and trends to gain valuable insights
- Data can be used for visualisation and other uses

WA Health Hackathon 2021

MEET OUR RUNNERS UP



QIANG SUN

Qiang's Background

I have a Bachelor of Science (Honours) and a Masters in IT from UWA. I'm an experienced Full Stack Developer currently working at Artrya.

Future Plans

I am hoping to have the opportunity to use technology to help more people.



QIANYU MENG

Qianyu's Background

I am currently a Master of Data Science student at UWA. And I also have degrees in finance and professional accounting, with a professional background in the accounting field.

Future Plans

I am looking for opportunities to participate in a Data science summer vacation program. And I am seeking a future Data Science role in Health or Finance.



YUNLONG LI

Yunlong's Background

I have a Masters degree in Information and Computing Systems and currently work for CSIRO as a Software Engineer.

Future Plans

I am hoping to participate in more projects like the WA Health Hackathon, which I am very interested in.



JUAN LU

Juan's Background

PhD student using AI to support clinical decision making for patients with suspected coronary artery disease. I worked as a ML engineer doing image classification & surveillance camera anomaly detection

Future Plans

I am looking for opportunities to be a Data Scientist working in the Health or Genetics field in the future.



YAN JI

Yan's Background

I have a Master of Information Technology focused in Information Technology & Data Science from UWA. I am currently working as a Data Scientist at MetroCount.

Future Plans

I hope for more events like the hackathon, and the innovative solutions sparked in these events can contribute to the WA health care system.

