# Problem (Goal, Barrier, Solution)

No efficient and accessible method of viewing both current

and forecasted METAR data alongside flight path charting/comparison on a mobile device.

This hinders

a pilot’s capability to plan the most efficient and safe flight.

Metar:

* Standardized Global Format for Communicating Observable Weather Data
* Text + Graphical Formats

# Diagram Description automatically generated

Product:

* Cross-Platform Mobile Application Using *React Native*
* Provide Desired Features
* Forecasted METAR Browsing, Exploded METAR View, Dual Flight Path Charting, Flight Path Evaluation

# Process

# Future

# Technologies