



SKYNAV
AIR ARMY

hackED 2025

Air Army members: Pratyush, Hridey, Manas, Bhuvnesh

What does SKYNAV do ??

Quick navigation website, ideal for small aircrafts. Uses live weather data to tailor the best path to your destination.



WHAT IS THE
PROBLEM

1. Weather

2. Map their path themselves

3. No rerouting Apps

HOW WE
SOLVED
THE PROBLEM

1. Automatic route maps
2. Weather Integration
3. Visualisation

MARKET POTENTIAL

1. The “Drone Market” is growing exponentially
2. The safety of one’s expensive device is very important

FUTURE PROSPECTS

- 3D train analysis
- Tailor route planning based on pilot preferences, aircraft type, and historical flight data.
- Search for Sponsors