## Boeing Hackathon

**Marking Criteria:**

Quality

Completeness

Innovation

**Categories:**

Exploration

Environment

Communication

**Ideas:**

Shark Detection – Communication

Iceberg Sonar Detection – Communication

Diving App to plan dives (Oxygen to Nitrogen Ratio, Weight, Height, Depth, Route, Hazards. Would require scanning of common diving routes. To prolong diving and keep people safer underwater) - Exploration

Oil Leak Spread to track damage - Environment

Water sports that track Coral health – Environment/Communication

**General Thoughts:**

Simulation

App