



ALLEGHENY COUNTY AIRPORT AUTHORITY

PITTSBURGH INTERNATIONAL AIRPORT
ALLEGHENY COUNTY AIRPORT

Developing Successful University Partnerships

Samantha Stedford, Senior Analyst of Strategic Initiatives

MISSION

A global aviation leader driving innovation,
regional growth and prosperity by investing in our employees,
customers, airlines, and partners.



Creating a Win-Win Partnership

University Benefits from:

- Expanded research capacity
- Access to real-world problems

Airport Benefits from:

- Research expertise not available in-house
- Data analytics and insights



We have a Robust University Outreach Initiative



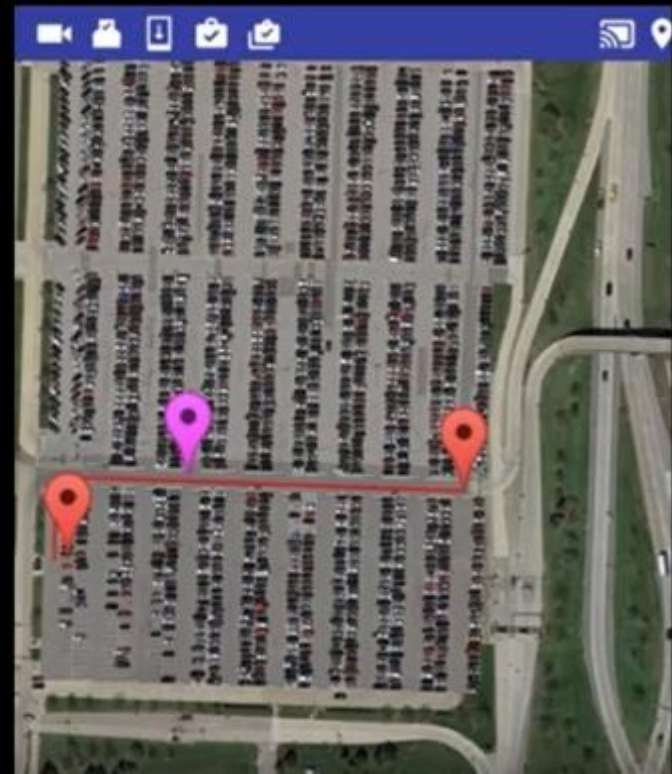
University of
Pittsburgh



CARLOW
UNIVERSITY

Carnegie
Mellon
University



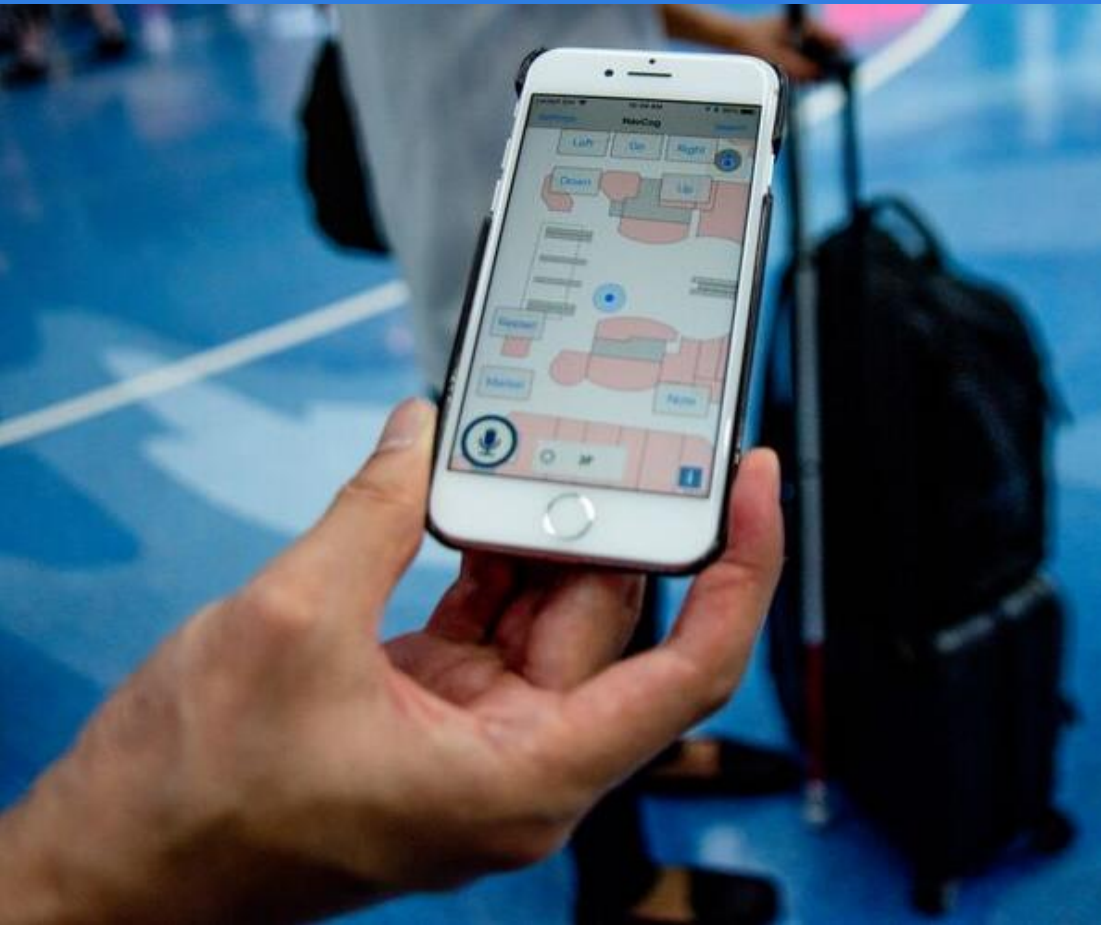


Student Capstone Projects

Capstones allow us to systematically explore and identify research topics that have the potential for future development.



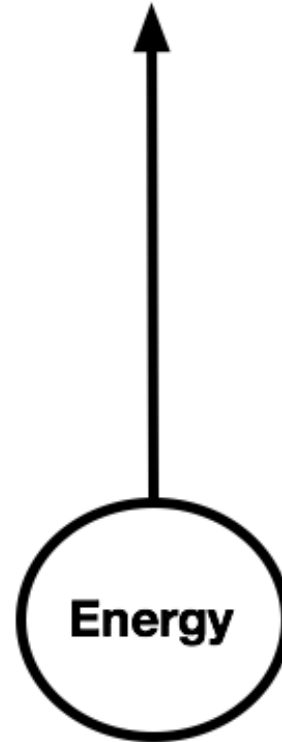
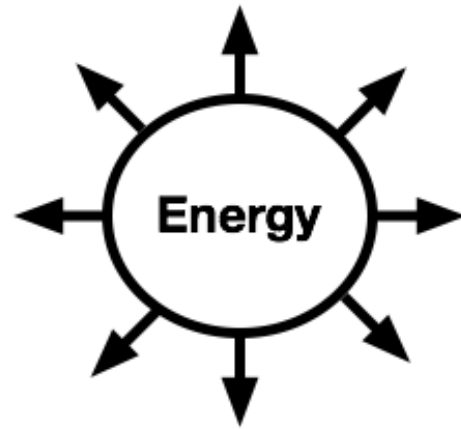
NavCog Allows Blind Passengers to Travel Independently



Memorandum of Understanding to Formalize Partnership

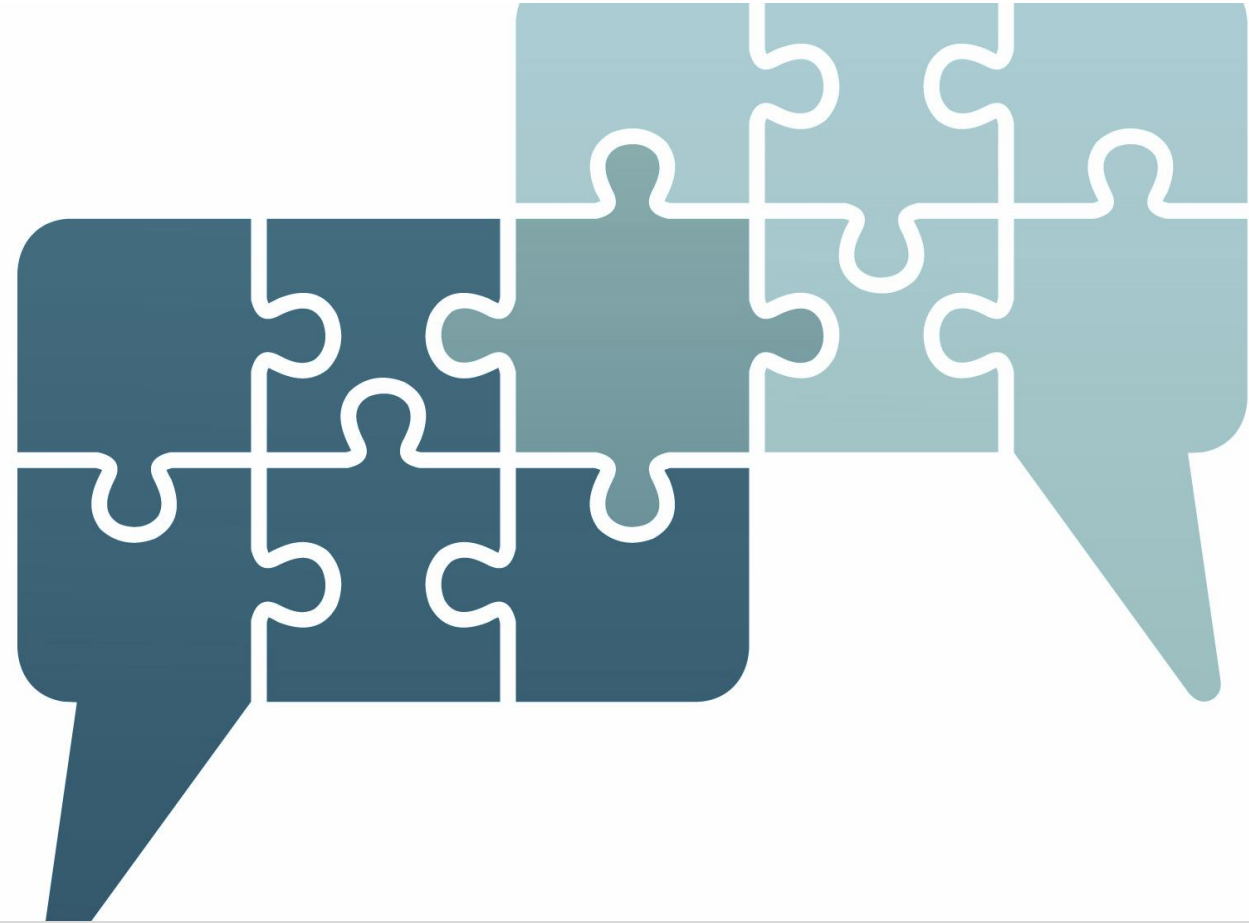


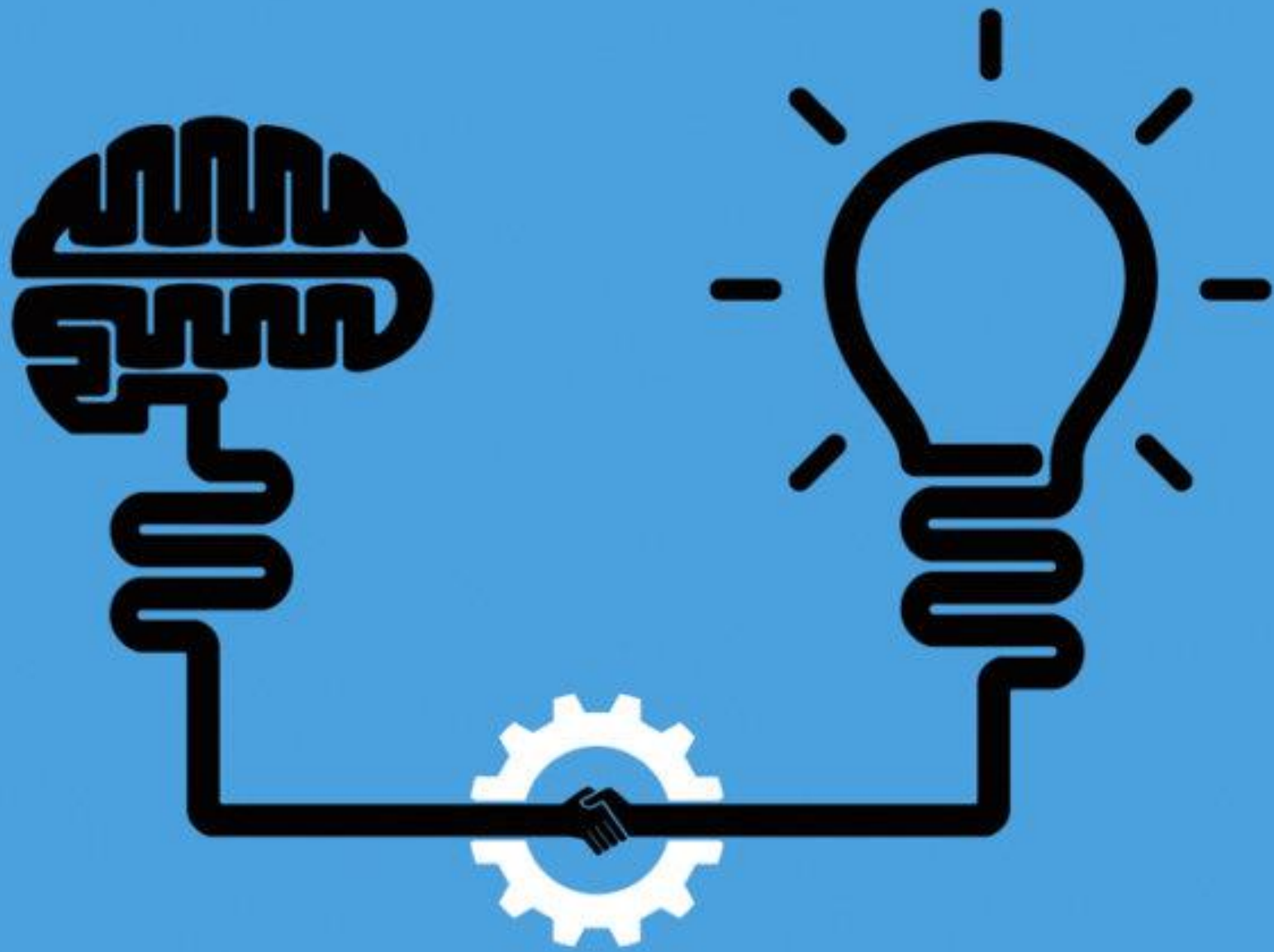
Ad Hoc vs. Strategic Approach



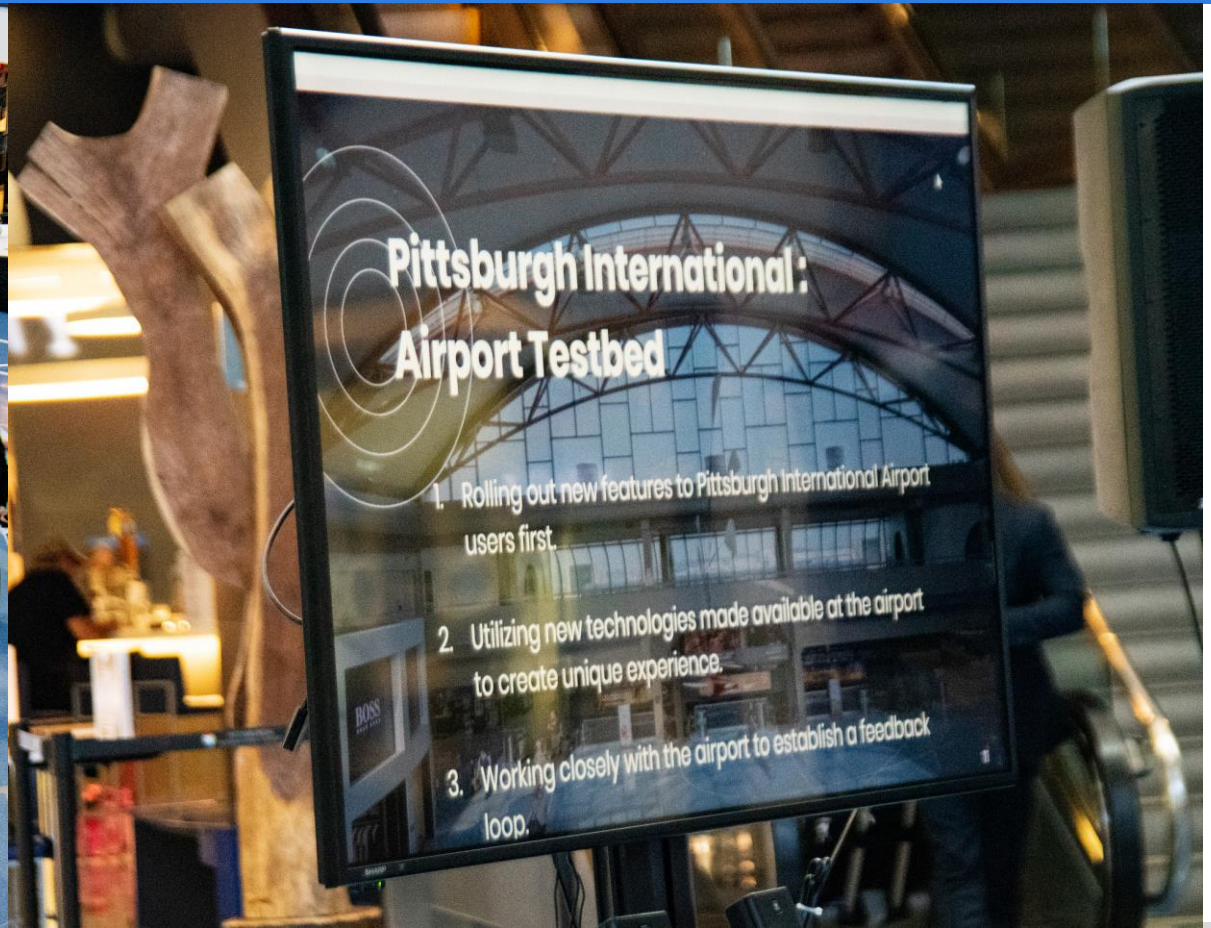
Finding a Good Fit

- Identify university capabilities: what differentiates them?
- Identify fit with airport business needs: where do we need help?
- Align university strengths with airport business needs: these are the key focus areas





Airport Innovation through Collaboration



THANK YOU

