PROBLEM STATEMENT
Course descriptions found in typical university course catalogs do not sufficiently show how courses translate into tangible career paths.

SOLUTION
Our web application, Invenire, provides students with a one-stop solution where students can explore new career possibilities, find the skills needed to succeed, and connect with the human networks that help one navigate these new terrains. Course catalogs help students plan for meeting their degree requirements; Invenire, the Latin verb for ‘to find or to discover’, helps students discover the connections between courses, skills, and careers.

GUIDING PRINCIPLES
SELF-EXPLORATION & NAVIGATION
Students actively create their own path
MENTORSHIP
Alumni share their journey
DESIGN
Site architecture guides user through the experience of discovery
ANALYTICS
Computation draws up relationships to support informed decision making

INFORMATION ARCHITECTURE

PARALLEL DEVELOPMENT PROCESS
DESIGN
Collaborative, iterative design
Locate themes, metaphors, & prototyper
IDEATION
DATA
PHP and MySQL database integration with front-end
Captured relationships between courses, skills and careers via lookup tables.
RESEARCH
Collaboration with university partners
Focussed on an extensive & students
SOLUTION

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The Invenire Team would like to thank the University of Michigan School of Information & the UM Center for Research on Learning and Teaching for their support.