

CGT Capstone Project

Company Name: Indiana Next Generation Manufacturing Center (IN-MaC_
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Semester and Year: 2019

Each project must have a sponsor and an advisor. The **sponsor** is the person that proposes the project and has the overall project vision and idea. The **advisor** is the person that provides operational support and guidance to the project, as well as potentially technical expertise. Each role could be a CGT faculty member or an industry representative; however, each project must have CGT faculty and industry (external) participation and engagement.

Project Title:

Develop IN-MaC Education & Workforce Development Web Experience

Anticipated problem to solve (in general):

The IN-MaC web presence needs to be redesigned to provide information about programs and accomplishments to Indiana K-12, higher education, industry, and government officials in real time. IN-MaC is working on several initiatives that need to be clearly communicated to educators and industry partners through this medium.

Project Description (500 words or so):

Working with IN-MaC, educators, industry, and government officials the project team would design and develop and industry leading web experience web experience for IN-MaC back end web experience for educator, industry, and government employees.

Anticipated obstacles (if any):

- Gaining access to needed resources.

Anticipated outcomes:

- A clean cutting-edge website where people can learn about IN-MaC programs.

Resources provided by the company (i.e., financial support, software licenses, hardware, etc.):

- website access
- staff support

Resources expected from student team (i.e., time, software access/availability, transportation, etc.):

- time
- transportation
- knowledge