

CGT Capstone Project

Company Name: Authors

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Semester and Year: Fall 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:

Motion Graphics for Product Data Management Concepts

Anticipated problem to solve (in general):

Develop motion graphics concepts in product data management.

Project Description (500 words or so):

Students will work with the authors of a textbook to develop a series of motion graphics that explain the concepts of product data management. The motion graphics will simplify complex subjects to make them relatable to those unfamiliar with the concepts and topics.

Anticipated obstacles (if any):

Developer understanding of the concepts being explained.

Anticipated outcomes:

Library of motion graphics that can be delivered with textbook, at conferences, or other venues to educate students and professional on the concepts of product data management.

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

Access to any data or webpages needed, organization of an oversight/steering committee

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

Meet with oversight/steering committee weekly.

Regular status and update on concept development and production status.

Student Team Benefits

- Students will gain experience developing media that breaks down complex subjects into relatable and consumable media while working with subject matter experts.
- Student team will be acknowledged in textbook publication and in production of motion graphics.