The Digital Innovation Greenhouse (DIG) consists of software developers, user experience designers, behavioral scientists and multi-disciplinary student fellows who work with user communities to provide resources for homegrown educational software innovations on campus and scale up these digital enterprises to maturity through collaboration across U-M’s digital ecosystem.

DIG Team
- Chris Teplovs, Lead Developer
- Kris Steinhoff, Lead Developer
- Ben Hayward, Lead Developer
- Holly Derry, Lead Behavioral Scientist
- Mike Wojan, User Experience Designer

Project Team
- Timothy McKay, DIG Principal Investigator, Arthur F. Thurnau Professor of Physics, Astronomy and Education, and ECoach Team Lead
- Mike Daniel, DEI Director of Policy and Operations
- Stephanie Teasley, Research Faculty, School of Information and Student Explorer Team Lead
- August Evrard, Arthur F. Thurnau Professor of Physics and ART 2.0 Team Lead
- Rachel Niemer, Director of Digital Pedagogy and Learning Communities

Student Fellows Program
U-M student fellows work within DIG to partner on various initiatives centered on user experience design, software development and innovation advocacy.

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digitaleducation@umich.edu | digitaleducation.umich.edu | @umichDEI
We value innovation and creativity.

We begin by understanding our users and their needs through research, testing and collaboration.

We start each project by creating a minimum viable product. This allows us to get user feedback on a working product early in the process.

We develop using an iterative approach, making changes based on feedback from stakeholders and users.

We manage our code with a distributed development workflow.

We automate processes, like application deployment, as much as possible.

Initiatives

Academic Reporting Tools (ART 2.0)
- Academic Data to Help Make Choices

E Coach
- Personalized Messaging to Students

GradeCraft
- Gameful Pedagogy for Learning

Student Explorer
- Early Warning System for Advisors

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