

2025-2026 CAPSTONE STUDIO CAPSTONE PROJECT SPONSORSHIP

VALUE PROPOSITION

The GIX Capstone Studio offers corporate sponsors unique access to an international and interdisciplinary team of graduate students enrolled in the University of Washington's project-based Master of Science in Technology Innovation program. Capstone project teams, which may include designers, engineers, researchers, project managers, entrepreneurs, and other professionals, spend up to six months developing novel solutions for sponsors using advanced technologies with strong commercial potential and high social impact.

PROCESS

Each year the University of Washington's

Global Innovation Exchange (GIX) invites a select group of companies to participate in Launch Studio, which is a signature component of its graduate program in technology innovation. Following a selection and scoping process with faculty and leadership from GIX, sponsors are expected to engage and support their capstone project teams with a commitment to meet one to two hours each week. Throughout the process, the three- to five-member teams are mentored by leading university faculty and experts from Seattle's world-renowned innovation ecosystem.

SCOPE

Capstone projects typically include a combination of sensors, data, visualization, and machine learning, generating insights about a problem scoped by the sponsor in consultation with faculty. Ideal problem areas focus on novel applications for emerging technology, incorporating hardware/software development, design and user experience, and market or business opportunity exploration. Preference will be given to problem areas that address an unmet social need (e.g., sustainability, circular economy, conservation, health, social equity, etc.).

TIMETABLE

| Fall-Spring | Launch Studio Project Proposals Accepted/Reviewed |
|---------------|---|
| Spring-Summer | Launch Projects Scoped and Announced |
| Fall | Launch Studio Begins (6 months) |
| Spring | Final Launch Studio Presentations (March 2026) |



What's unique about GIX is that they take a holistic approach to building an actual product. As senior engineers, we have inherent biases. The students can influence things

in ways we've never imagined.

— Patrick Flickinger, Microsoft Al for Good.

Learn about the <u>smart AI camera for pollution tracking</u> or view all <u>past capstone projects.</u>

DELIVERABLES

Sponsors can expect capstone project teams to complete an iterative design cycle, including user research, two rounds of evaluative testing, and one round of functional testing. Teams will also deliver a proof-of-concept working prototype and a functional end-to-end software application. Finally, Teams provide sponsors with a comprehensive business analysis, including stakeholder and market assessments, a go-to-market strategy, and a six-month continuation plan.

COST

USD 25,000 (per capstone studio project) Members of the GIX Consortium do not pay a project fee.

CONTACT

Katelin Cannon, MBA Director of Partnerships & Engagement Programs kacannon@uw.edu gix.uw.edu

