IT485 - Prototyping in UX - Spring 2025 Syllabus

Meeting: Thursday 6-8:50 pm GITC 3200
Instructor: Adam Spryszynski
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Office Hours:
Room GITC 3902C
Mondays and Thursdays 1-2 PM
Additional meeting times available by appointment

Description:
This course is an intensive, hands-on practicum in User-Centered Design. Students will work in short sprints to rapidly discover and solve problems based on stakeholder needs. Rapid and ad-hoc user discovery methods will be covered. Students will apply key concepts in product development frameworks to their workflows. Prototyping will take into consideration the core dimensions of prototypes (breath, depth, fidelity and interactivity). This course will also emphasize communicating and documenting solutions.

Course Learning Outcomes:
CLO 1 - Identify problems based on stakeholder needs
CLO 2 - Apply rapid user testing methodologies
CLO 3 - Rapid prototype solutions throughout the fidelity spectrum
CLO 4 - Communicate solutions to stakeholders
CLO 5 - Document processes, solutions, and artifacts

Please note that this is an experimental course. You must come to class and take notes. Assignments, readings, and other requirements will be announced in class. Canvas will serve primarily as a tool for submissions and grading. Students should not rely on Canvas exclusively to keep up with the course.

Final grade weights:
Project 1 - 20%
Project 2 - 20%
Project 3 - 25%
Assignments - 20%
In-class participation - 10%
Reflection Paper - 5%

Late Submission Policy:
Assignments are subject to a 10% penalty per day
Projects are subject to a 20% penalty per day

Final grade rubric:
A   90% and above
B+   85-89%
B   80-84%
C+   75-79%
C   70-74%
D   60-69%
F   59% and below

Academic Integrity Policy
"Academic Integrity is the cornerstone of higher education and is central to the ideals of this course and the university. Cheating is strictly prohibited and devalues the degree that you are working on. As a member of the NJIT community, it is your responsibility to protect your educational investment by knowing and following the academic code of integrity policy that is found at: http://www5.njit.edu/policies/sites/policies/files/academic-integrity-code.pdf.

Please note that it is my professional obligation and responsibility to report any academic misconduct to the Dean of Students Office. Any student found in violation of the code by cheating, plagiarizing or using any online software inappropriately will result in disciplinary action. This may include a failing grade of F, and/or suspension or dismissal from the university. If you have any questions about the code of Academic Integrity, please contact the Dean of Students Office at dos@njit.edu"