Inception
Construction
Release

Vision: Creating a modern tutoring and advanced anayltics system that boosts student success in computer science and aids the department in addressing student needs through insightful program design.

Beyond the Tutor Release Plan
Khronos

2020

January	February	March	April	May

Team Creation

Inception Phase

Sprint 1 Completed by February 24th	Sprint 2 Completed by March 9th	Sprint 3 Completed by April 13th	Sprint 4 Completed by April 27th	Sprint 5 Completed by May 11th	Sprint 6 Completed by May 25th
Create project with 4 pillars: Student, Tutor, Professor, Administrator	Create student appointment requests for in-person tutoring	Add account management capabilities	Implement online tutoring interface	Begin implementation of timesheets	Keep working on timesheet accessibility if needed
Create portals for different user accounts with custom home and menu	Implement status updates for requests such as pending, approved, canceled	Add real-time schedule changes alerts	Implement appointments for online sessions	Add calculators	Keep working on calculators if needed
Add abilities for tutors to add and edit schedules in tutoring center	Give users better range in the application by granting access to both default and elevated features	Create features for data collection for in-person tutoring sessions	Continue perfecting data analytics and insights	Work on insights if needed. Can include predictions.	Final design changes and fixes
Add ability for admin to edit schedules for tutors in the tutoring center	Begin construction of additional computer science resources page	Begin implementation of professor insights through charts and graphs			Additional features such as grading can be implemented if all else is done at this stage
Implement Calendar API to display schedules on main home page	Write privacy policy and user-specific FAQs				
Use chat bots to implement connected drop in chat feature on both tutor and student portal home page	Expand registration abilities with security checks for tutor and professor				
Initial homepage design is implemented using Semantic UI for modern approach	Expand admin abilities with approval for tutor and professor and removal of outdated accounts				

Academic Excellence Showcase Presentation May 28th, 2020