

Senior Seminar Capstone Schedule

Name: Malik Danab

Project Title & Description: FourSight is a roguelike deck-building tower defense game where you defend a central core on a destructible grid using drawn tower and spell cards, with enemy AI navigating dynamically using pathfinding. Each run features procedural encounters, Slay the Spire-style progression and unlocks, and branching paths through battles, events, and shops as you grow stronger.

Schedule

Class	Date/Activity	Week's Goal	Files you are going to turn in the following week:
1	Jan 23	Complete Project + Schedule Presentation and complete Capstone Schedule	DanabMalik_Schedule.pdf DanabMalik_DescriptionPresentation.ppt DanabMalik_DescriptionPresentation.mp4 DanabMalik_CapstoneDescription.pdf DanabMalik_References DanabMalik_ProfessionalExamples
2	Jan 30	Map Grid + Play Actions/Tower Deck + UI/HUD + Week 3 Presentation	DanabMalik_WeekThreePresentation.mp4 DanabMalik_WeekThreePresentation.ppt
3	Feb 6	Tower Placement, Card interactions & effects + Week 4 Presentation	DanabMalik_WeekFourPresentation.mp4 DanabMalik_WeekFourPresentation.ppt
4	Feb 13	Basics of Enemy AI(Basic Flow Field)+ Week 5 Presentation	DanabMalik_WeekFivePresentation.mp4 DanabMalik_WeekFivePresentation.ppt
5	Feb 20	Visualization of Enemy Pathing + Continuation of Enemy AI (Weighted Targeting) + Week 6 Presentation	DanabMalik_WeekSixPresentation.mp4 DanabMalik_WeekSixPresentation.ppt
6	Feb 27	Enemy Spawning/Management/Level mechanics+ Week 7 Presentation	DanabMalik_WeekSevenPresentation.mp4 DanabMalik_WeekSevenPresentation.ppt
7	Mar 6	SFX/VFX & Animations + Prototype Presentation + Playable Prototype	DanabMalik_HalfwayPresentation.mp4 DanabMalik_HalfwayPresentation.ppt DanabMalik_HalfwayPresentation.pdf Foursight_Prototype.exe

8	Mar 13	Prototype One + Halfway Presentation + Updated Schedule for the rest of the semester.	DanabMalik_WeekTenPresentation.mp4 DanabMalik_WeekTenPresentation.ppt
9	Mar 20	Persistent Saves	
10	Mar 27	Main Menu + Settings + Work on Tower Upgrades	DanabMalik_WeekElevenPresentation.mp4 DanabMalik_WeekElevenPresentation.ppt
11	Apr 3	Multiple Levels + Basic game loop for Act 1	p4 DanabMalik_WeekTwelvePresentation.ppt Foursight_Alpha.exe
12	Apr 10	Alpha	DanabMalik_WeekThirteenPresentation.mp4 DanabMalik_WeekThirteenPresentation.ppt
13	Apr 17	Playtest + Polish + SFX, VFX, Balancing, and Visuals.	DanabMalik_WeekFourteenPresentation.mp4 DanabMalik_WeekFourteenPresentation.ppt
14	Apr 24	Playtest Results + Bug Fixes.	DanabMalik_WeekFifteenPresentation.mp4 DanabMalik_WeekFifteenPresentation.ppt
15	May 1	Bug Fixes + Final Polish and Final presentation	DanabMalik_FinalPresentation.mp4 DanabMalik_FinalPresentation.ppt Foursight_Beta.exe
16	May 8	Final Project Submission	