CSC 520 Computer Science Capstone Project Proposal Presentations
Monday, December 9th, MH 206
9 am - 1:35 pm

Time	Presenter	Title	Description
9:00	Chris Smith	K-Zone Analytics	A web app to provide a more streamlined and efficient experience for users who want to track and analyze pitcher performance without distractions. The app will offer two types of user logins: a manager profile and a player profile. Additionally, it will support the tracking of the opposing team's pitching staff, allowing users to log general pitch data, such as pitch types, to analyze trends.
9:20	Jacob Burk	Learn Blackjack and Card Counting	A web app that teaches people blackjack basic strategy and card counting.
9:40	Alejandro Ramirez	Car vs. Car	A web app that performs vehicle comparisons based on users' choices and preferences. The application compares vehicle metrics and provides AI advice.
10:00	Alex Kosvin	Smart Nutrition Tracker	A web app that allows users to enter the meals they ate in simple conversational English and an LLM AI agent converts the input into nutritional facts and converts it to data that is cross-referenced in a nutritional database and then tracked and gives the user recommendations to improve their overall nutritional balance.
10:20	Sean Bolles	Demeter	A web app designed to help users find nature spots such as hiking trails and beach fronts. They will be able to do this through various key phrases and filters. Users will also be able to submit their own spots with descriptions and location filters.
10:40	Luca Costa	UFOs: A Machine Learning Exploration	A machine learning research project with the goal of exploring the UFO phenomena using machine learning models to further find trends and patterns in the collected datasets. Various techniques will be explored to uncover different aspects from classification, language processing, and proximity to reach further conclusions on collected sightings.
11:00	Dominic Salinas	Pets.AI	Pets.AI is a web app that allows users to fine-tune the open-source AI image generation model Flux. The fine-tuning teaches the model what their pets look like allowing them to make AI-generated images of their pets.
11:20	Huthifa Ahmed	Portable Morse Code (PMC)	Portable Morse Code is a portable device that can encode and decode English text to Morse code. Output is given through an LED, speakers, and an LCD screen. This device is convenient for long periods of usage and is chargeable through a USB-C port. This can be used by many people, ranging from enthusiasts to educators or

			spies.
11:40	Karan Patel	AI Recipe Haven	Discover recipes from around the world, customize them to your tastes, and chat with our AI for cooking tips and ideas. With filters for allergies, calories, and ingredients, plus meal planning and shopping lists, we make cooking simple and fun.
12 - 1		Lunch	
1:00	Spencer Summit & Gabriel Colon	A Viking's Legacy: A Minecraft Mod	A Viking's Legacy adds new features to the classic game of Minecraft with a Salem State theme surrounding it. Gather a new resource to craft even stronger tools and armor, explore new structures, learn some of our story at Salem State, and more.
1:20	Josh Raimo	Rent-a-Ride	Rent-a-Ride is a web app designed to simplify the car rental process. It allows users to search for, book, and manage car rentals. The platform focuses on delivering a seamless, secure, and user-friendly experience.