

## Project Ideas

- Making food delivery website in which users can order food, each food would have a price tag on top of it. When a user chooses what food they want to order, it will show the prices, once the user finishes ordering food, the prices will add up. The user will have to sign in via username/password in order to access the company's website.
- My other capstone idea is making a space invasion game, I think it would be a fun way last big project. I would need to import pygame for this in order for the game to be playable for users, the pygame is a cross-platform set of python modules designed for writing video games. It includes computer graphics and sound libraries designed to be used with the python programming language. I find learning about python is interesting and I enjoyed learning about it, and thus is why I wanted to incorporate for my capstone project. The space invasion game will include a user/space ship in which the user have access to keyboard movements, allowing the character to move around the map. The user will then have bullets allowing user to shoot the aliens, once the aliens is shoot it will disappear. Of course the aliens will move towards the player. The player will get 3 lives, once the 3 lives are out, it is game over. To make the game more appealing looking, we will add a scoreboard, and the lives the player has. I will try to implement when the bullets collide with the alien, both bullets and alien will disappear.