

Problem Statement for Nibbles

Alex Guerrero - guerreap

Keyur Patel - patelk36

Shafeeq Rabbani - rabbass

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Games are designed for multiple reasons but the main overarching purpose is for end users to have fun. Whether it be taking a break from doing work or boredom, video games offer an outlet to another realm where you can compete and challenge yourself, and potentially others as well.

Using open source code, we will recreate the classic snake game making the code more modular and thus maintainable for future use and modification. The program will be designed for the purpose of running on personal computers and laptops.

Stakeholders for this project include team members, professor, teaching assistant and fellow classmates.

Team members are responsible redesigning and redeveloping the snake game and ensuring all of its documentation is present for future developers to make modifications. The team will be supervised by the professor and teaching assistant who will be providing feedback and evaluations for each deliverable. Classmates will have access to the snake game so that they may enjoy this classic arcade game.