



# Garden Simulator

## Summary

This application is a game that allows to you plant, care for, and harvest fruits and vegetables in a garden. It is a multiplayer game, and users can interact by buying and selling plants and seeds in a marketplace.

## Gameplay

### Objective

The objective of the game is to eat as many crops as possible. The more crops you eat, the higher your score.

You also have money and a number of grow boxes that can be used to grow crops. You can use money to purchase crops or seeds, and conversely can sell seeds or crops to earn money.

### Features

#### Garden

In your garden view, you can see all your grow boxes and their current state. You can also plant seeds or harvest crops that are ready.

In the garden you may also choose to water your plants.

#### Inventory

Your inventory shows all the crops and seeds that you currently own. In this view you can also choose to list any of your inventory for sale in the marketplace.

#### Marketplace

The marketplace is a listing of all available crops and seeds that have been listed by other players. You can visit the marketplace to buy crops and seeds for the purpose of planting or eating.

## ER Diagram

