

# FINAL PROJECT DELIVERABLES

**GARDEN GAME PROCESS**

# Project Description

-A drag-and-drop emoji game that allows you to customize a garden patterns upon rows of dirt.

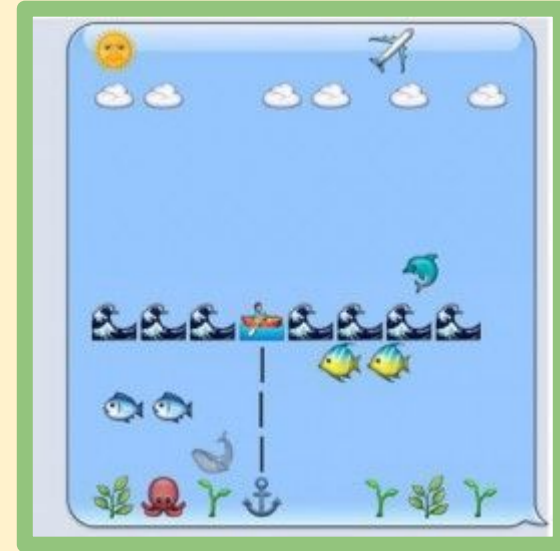
Inspirations:



drag/drop



look/aesthetic



emoji art

# Design Strategy

Objective :Customizable garden designs on soil with nature emojis.

Concepts: Making lists with list items of nature related emojis and lists of dirt columns. Scroll down options.

**\*\*HONORABLE USER FRIENDLY MENTIONS\*\***

```
li {  
  border-radius: 8px;  
  cursor: pointer;  
  padding: 15px 20px;  
  text-align: center;  
  font-size: 2em;  
  margin: 4px 0px;  
}
```

Changing cursor to pointer to distinguish you can interact with emojis.

Changing color from brown to green when user drops emoji.

Adding distinguishable hover features to buttons.

```
.speaker:hover {  
  background-color: #c0392b;   
  cursor: pointer;  
}
```

```
.index-button:hover {  
  background-color: #c0392b;  
  border: 4px solid #27ae60;  
}  
  
.index-button:active {  
  background-color: #2980b9;  
  position: relative;  
  top: 2px;  
}
```

# Resources Used

Font

Emoji Codes


Playing music

Drag and Drop

Print Button

# User Testing Feedback

-Changing the colors of the drag and drop squares to distinguish that there's movement.



```
for (let j = 0; j < lists.length; j ++){  
  const list = lists[j];  
  
  list.addEventListener('dragover', function (e){  
    e.preventDefault();  
  });  
  list.addEventListener("dragenter", function(e){  
    e.preventDefault();  
    this.style.backgroundColor = 'rgba(19, 37, 26, 0.8)';  
  });  
  list.addEventListener("dragleave", function(e){  
    this.style.backgroundColor= 'rgba(19, 37, 26, 0.3)';  
  });  
  list.addEventListener('drop', function(e){  
    console.log('drop');  
    this.append(draggedItem);  
    this.style.backgroundColor = 'rgba(19, 37, 26, 0.2)';  
  });  
}
```

-Using <ul> and <li> on html file instead of creating my own list and list-item classes on css.

-Print button!

```

/*drag and drop*/

. lists{
  display: flex;
  flex: 1;
  width: 100%;
}

ul{
  display: flex;
  flex-flow: column;
  flex: 1;
  border: 3px solid #rgb(11, 34, 11);
  border-radius: 6px;
  width: 200%;
  min-width: 70px;
  max-width: 70px;
  height: 200%;
  min-height: 800px;
  list-style-type: none;

  background-color: #rgb(94, 58, 23);

  margin: 0 10px;
  padding: 12px;
  transition: all .2s linear;
}

.plants {
  background-color: #rgb(239, 186, 217);
  border: 8px solid #rgb(63, 63, 63);
  border-radius: 2px;
  max-height: 60px;
  overflow-x: scroll;
}

li {
  border-radius: 8px;
  cursor: pointer;
  padding: 15px 20px;
  text-align: center;
  font-size: 2em;
  margin: 4px 0px;
}

```

```

<div class="lists" style="position: absolute; left: 5%;">
  <ul class="plants">
    <li draggable="true">#127793 </li>
    <li draggable="true">#127794 </li>
    <li draggable="true">#127795 </li>
    <li draggable="true">#127806 </li>
    <li draggable="true">#127807 </li>
    <li draggable="true">#127803 </li>
    <li draggable="true">#127799 </li>
    <li draggable="true">#127802 </li>
    <li draggable="true">#127800 </li>
    <li draggable="true">#127796 </li>
    <li draggable="true">#127801 </li>
    <li draggable="true">#127804 </li>
    <li draggable="true">#127797 </li>
    <li draggable="true">#127808 </li>
    <li draggable="true">#127809 </li>
  </ul>

```

# Front Page

```
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <meta http-equiv="X-UA-Compatible" content="ie=edge">
7      <script src="final.js"></script>
8      <link rel="stylesheet" type="text/css" href="final.css">
9      <link rel="stylesheet" type="text/css" href="index.css">
10     <audio src="littlesamba.mp3"></audio>
11     <meta charset="utf-8">
12     <link href="'https://fonts.googleapis.com/css?family=Rubik+Bubbles:wght@900&display=swap'" rel="stylesheet">
13
14     <title>Garden Game: Home Page</title>
15 </head>
16 <body>
17     <h1 class = "cursor"> Garden<br>Game</h1>
18     <img src = "frontpageflower.gif" alt = "GitGrub Home Screen Graphic" width = "400px">
19     <h2>Grow your own flowers and crops!</h2>
20     | | <a href="intro.html" class = "index-button">Start Game!</a>
21     <p class="credits"> created by Iryn Delim </p>
22     <a class = "speaker" onclick="playAudio('littlesamba.mp3')"> &#128266 </a>
23
24 </body>
25
26 </html>
27
```



# Main Game

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">

    <link rel="stylesheet" type="text/css" href="final.css">
    <link rel="stylesheet" type="text/css" href="index.css">

    <title>Gardening </title>
  </head>
  <body>
    <h1> Drag and Drop into the Soil! </h1>
    
    <a class="speaker" onclick="print()" >click to print your garden!</a>
    
    <div class="lists" style="position: absolute; left: 5%;">
      <ul class="plants">
        <li draggable="true">127793 </li>
        <li draggable="true">127794 </li>
        <li draggable="true">127795 </li>
        <li draggable="true">127806 </li>
        <li draggable="true">127807 </li>
        <li draggable="true">127803 </li>
        <li draggable="true">127799 </li>
        <li draggable="true">127802 </li>
        <li draggable="true">127800 </li>
        <li draggable="true">127796 </li>
        <li draggable="true">127801 </li>
        <li draggable="true">127804 </li>
        <li draggable="true">127797 </li>
        <li draggable="true">127808 </li>
        <li draggable="true">127809 </li>
      </ul>
      <ul class="garden"></ul>
      <ul class="garden"></ul>
      <ul class="garden"></ul>
      <ul class="garden"></ul>
      <ul class="garden"></ul>
      <ul class="garden"></ul>
      <ul class="garden"></ul>
      <ul class="garden"></ul>
      <ul class="garden"></ul>
      <ul class="plants">
        <li draggable="true">127815 </li>
        <li draggable="true">127819 </li>
        <li draggable="true">127822 </li>
        <li draggable="true">127826 </li>
      </ul>
    </div>
  </body>
</html>
```

```
<li draggable="true">127822 </li>
<li draggable="true">127826 </li>
<li draggable="true">127805 </li>
<li draggable="true">129361 </li>
<li draggable="true">127827 </li>
<li draggable="true">127818 </li>
<li draggable="true">129365 </li>
<li draggable="true">129364 </li>
<li draggable="true">129428 </li>
<li draggable="true">128027 </li>
<li draggable="true">129419 </li>
<li draggable="true">128012 </li>
<li draggable="true">128063 </li>
<li draggable="true">128030 </li>
<li draggable="true">128029 </li>
</ul>
<script src="final.js"></script>
</body>
```



# Debugging and Features I hope to add



-Shovel cursor

-Print button (again)

-Unlimited emoji list item options (being able to drag and drop the same emoji many times from the emoji box.)

-Continue on music to actual game page, making a mute/unmute button on front page.