



# Gaming Website

Jenith Jeyaranjan





# Ablauf



Zwischenstand

GitHub Repo / Deployment

Website

- HTML Grundgerüst

- JS: Flashcards

- JS: Search Funktion

Fazit

# Zwischenstand

Schritt	Soll	Ist	Erreicht
Doku erstellen	04.04.22	04.04.22	ok
Repository einrichten	02.05.22	02.05.22	ok
Deployment	02.05.22	02.05.22	ok
Website erstellen (Grundgerüst)	09.05.22	09.05.22	ok
Funktionen einbauen, CSS gestalten	16.05.22	16.05.22	ok
Alte Games hinzufügen / Bearbeiten	23.05.22		nok
Zwischenstand	30.05.22		nok
Snake Game hinzufügen / bearbeiten	30.05.22		nok
Flappy Bird hinzufügen / bearbeiten	27.06.22		nok
Random Number hinzufügen / bearbeiten	04.07.22		nok
Schluss-Präsentation	11.07.22		nok
Doku nachführen	11.07.22		nok

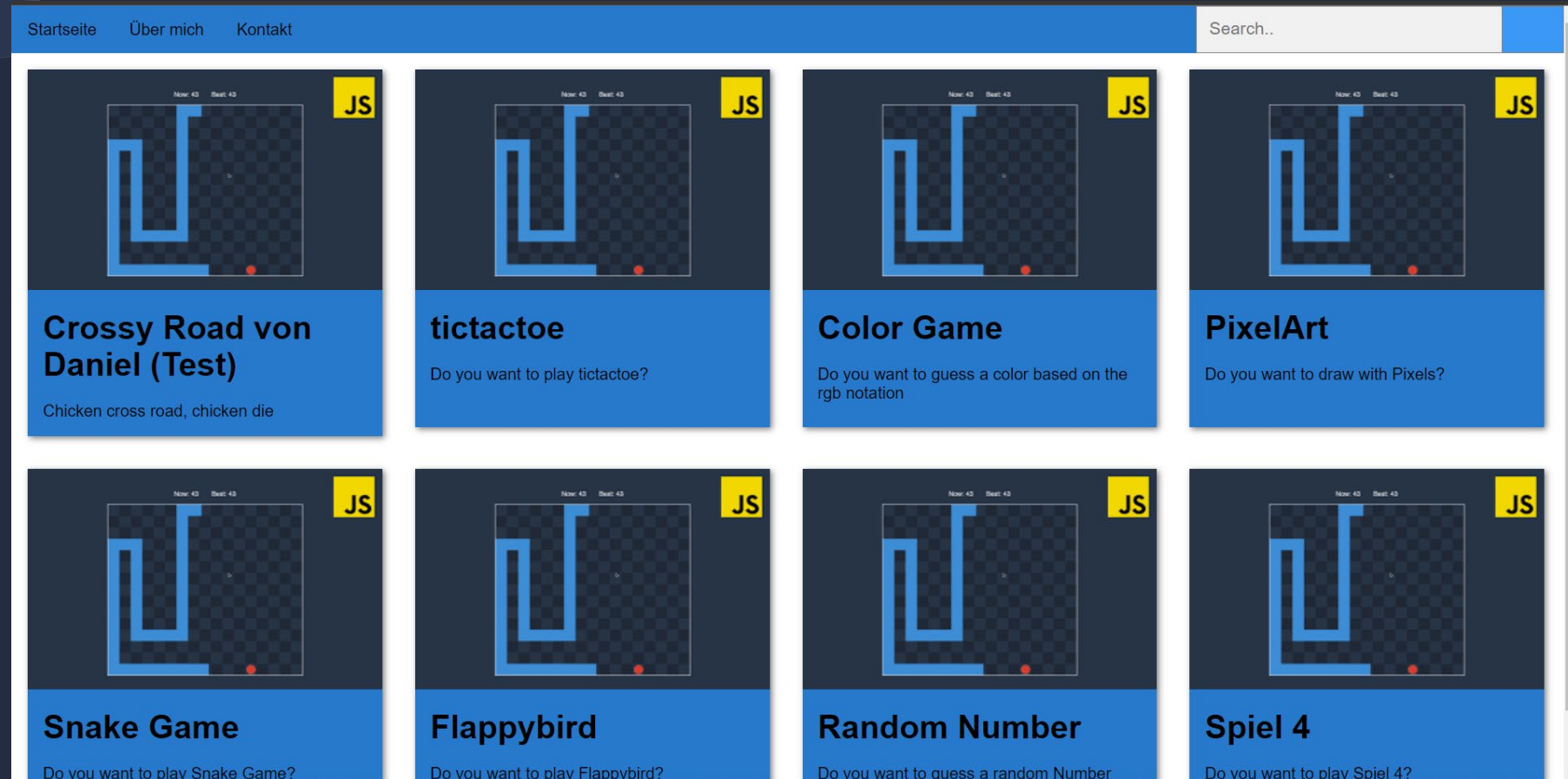
# GitHub Repo

GitHub Clone URL: [https://github.com/Jenith-Jeyaranjan/Script4Fun\\_Projekt.git](https://github.com/Jenith-Jeyaranjan/Script4Fun_Projekt.git)

Live URL: [https://jenith-jeyaranjan.github.io/Script4Fun\\_Projekt/](https://jenith-jeyaranjan.github.io/Script4Fun_Projekt/)



# Website



# HTML

```
...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4  |   <meta charset="UTF-8">
5  |   <title>Gaming Website von Jenith</title>
6  |   <link rel="stylesheet" href="style.css">
7  |
8  </head>
9  <header>
10 |   <nav>
11 |     <ul>
12 |
13 |       <li> <a href="./index.html">Startseite</a> </li>
14 |       <li> <a href="./ueber_mich.html">Über mich</a> </li>
15 |       <li> <a href="./kontakt.html">Kontakt</a> </li>
16 |
17 |
18 |       <form class="example" action="">
19 |         <input type="text" id="myInput" onkeyup="searchCards()" placeholder="Search..
20 |       </form>
21 |
22 |     </ul>
23 |   </nav>
24 </header>
25 <body>
26
27 <!-- A container for the cards. -->
28 |   <div class="container">
29 |     </div>
30 <!-- Loading the script.js file. -->
31 |   <script src="script.js"></script>
32 </body>
33 </html>
```

# JS Flashcards

```
/* An array of objects. */
const games = [
  {
    name: "Crossy Road von Daniel (Test)",
    description: "Chicken cross road, chicken die",
    popuptext: "play Cross Road now!",
    thumbnail: "snake",
    url: "https://cuddlybunion341.github.io/crossy-road-clone/public"
  },
  {
    name: "tictactoe",
    description: "Do you want to play tictactoe?",
    popuptext: "Play tictactoe now!",
    thumbnail: "snake",
    url: ""
  },
  {
    name: "Color Game",
    description: "Do you want to guess a color based on the rgb notation",
    popuptext: "Play Colorgame Now!",
    thumbnail: "snake",
    url: ""
  },
  {
    name: "PixelArt",
    description: "Do you want to draw with Pixels?",
    popuptext: "Play PixelArt Now!",
  },
  {
    name: "Snake Game",
    description: "Do you want to play Snake Game?",
    popuptext: "Play Snakegame now!",
    thumbnail: "snake",
  },
  {
    name: "Flappybird",
    description: "Do you want to play Flappybird?",
    popuptext: "Play Flappybird Now!",
  },
];
```

```
57 /* Creating a new div element and appending it to the wrapper. */
58 window.addEventListener('load', () => {
59   const wrapper = document.querySelector(".container");
60   games.forEach(game => {
61     const {name,description,thumbnail = "snake",popuptext, url=""} = game;
62
63     /* Creating a template literal. */
64     const html = `
65       <div class="card" id="colorgame_card">
66         
67         <div class="details">
68           <h1>${name}</h1>
69           <br>
70           <p>${description}</p>
71         </div>
72         <div class="middle">
73           <div>
74             <h1 class="article">${popuptext}</h1>
75           </div>
76         </div>
77       </div>
78     `;
79
80
81     /* Creating a new div element and appending it to the wrapper. */
82     const card = document.createElement("div");
83     card.innerHTML = html.trim();
84
85
86     /* Adding an event listener to the middle div. */
87     card.querySelector(".middle")?.addEventListener('click',() => {
88       window.open(url)
89       console.log(card.querySelector(".middle"));
90     });
91     /* Appending the card to the wrapper. */
92     wrapper.appendChild(card);
93   });
94 }
95 });
96
```

# JS Search

```
/*Search Cards*/
const searchCards = () => {
  const search = document.getElementById("myInput").value;
  const cards = document.querySelectorAll(".card");
  cards.forEach((card) => {
    const name = card.querySelector(".details h1").innerText;
    if (name.toUpperCase().indexOf(search.toUpperCase()) > -1) {
      card.style.display = "";
    } else {
      card.style.display = "none";
    }
  });
};
```



# Fazit

Momentan gut unterwegs

```
graph TD; A[Momentan gut unterwegs] --> B[1 Woche hinterher]; B --> C[Fehler Beheben (Links)]; C --> D[CSS schöner gestalten];
```

1 Woche hinterher

Fehler Beheben (Links)

CSS schöner gestalten