



Intro to ITWS Group 8 Project Proposal

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Overview

Splatoon 3 is an online multiplayer video game for the Nintendo Switch family of systems. In the game, you play as an Inkling or an Octoling who wields a weapon that shoots colorful ink, which can cover the ground like paint. You battle in 4v4 multiplayer matches called “turf wars” in which you must fight to cover the most ground in a 3-minute time limit.

The game has reached both casual and competitive audiences. The game’s colorful presentation and easy-to-learn gameplay loop allow the game to be enjoyed by kids, and the difficult ranked modes and deep core mechanics allow it to be enjoyed by veterans and professional players.

There are already various websites like <https://sendou.ink/> that take advantage of this competitive scene, allowing users to create builds, plan attacks, and check on which teams are the best of the best. We would like to fill a similar hole in one of the game’s side modes: Table Turf Battle.

Table Turf Battle is a card game conversion of the in-game mechanics. Where you must use cards to cover turf in a limited number of turns. This game mode is brand new to *Splatoon 3*, and many are already planning their card decks and strategies for when the mode eventually gains online multiplayer in a future update. But there is no website available for creating and sharing Table Turf Decks.

This is where we come in. We would like to create a simple but effective deck builder for Table Turf Battle, with the ability to allow players to export their decks as JSON files, for easy sharing. Additionally, we would like to add the ability to upload your decks online, and allow others to view popular Table Turf Decks (Similar how to [sendou.ink](https://sendou.ink/builds/52-gal) allows you to see popular builds ex: <https://sendou.ink/builds/52-gal>)

Value

This website will be valuable and useful for the two following reasons

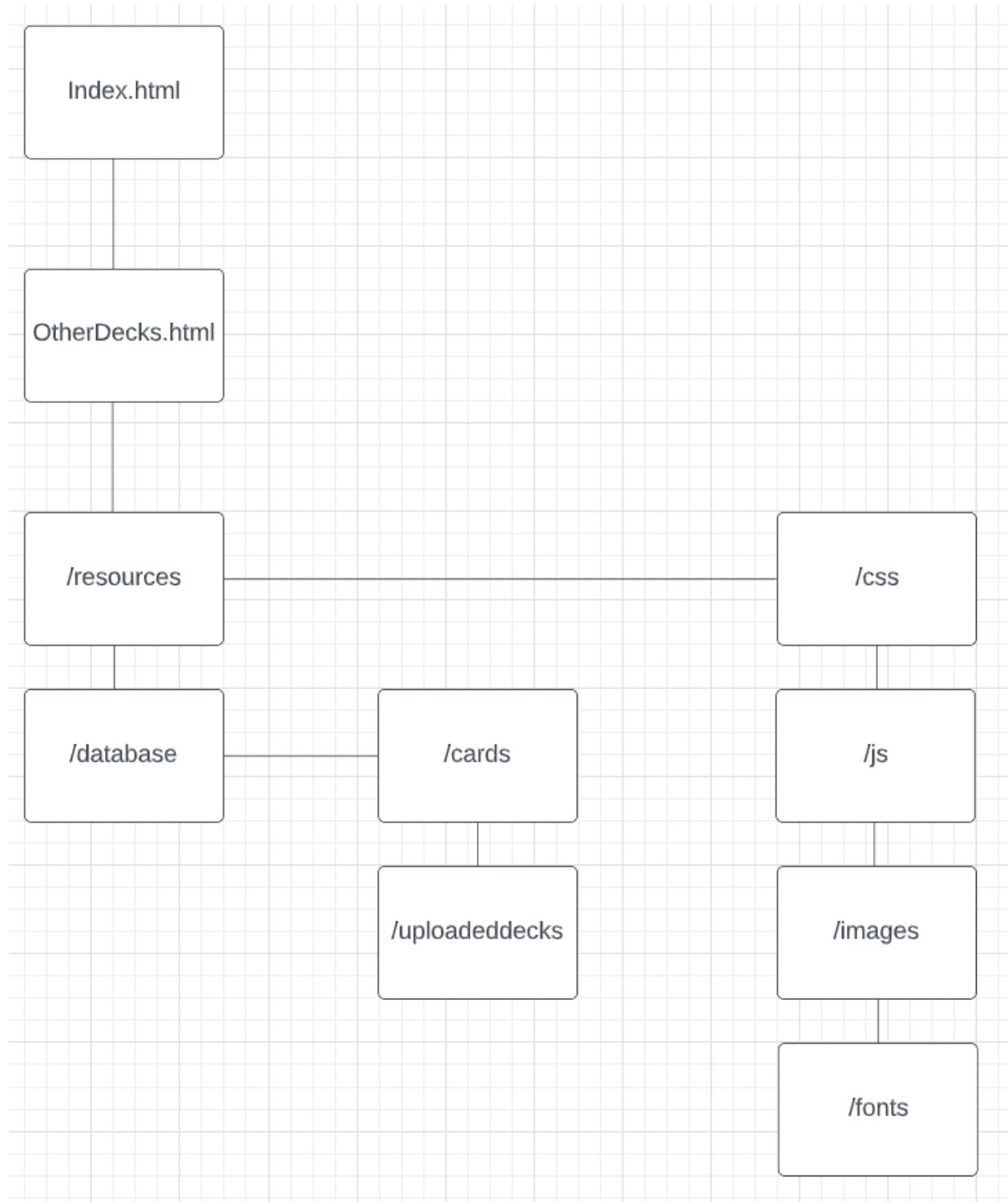
- It will be a great service to a large community (as of September 2022, the series has sold over 26 million units)
- There is no alternative, so we would be the only ones in a niche

Goals

1. Create a database of all Table Turf cards.
2. Create an interface that allows a user to view all cards, and drop them into 15 open slots
3. Allow users to export their 15 cards to a downloadable JSON file
4. Create the ability to re-upload said JSON file and resume building progress if not stored in the cache
5. Create the ability to upload and “upvote” your deck, and browse other decks.

This will also be the order in which we achieve our goals.

Prototyping



A mockup I created in HTML

