

Capstone Project

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Project Meta-categories

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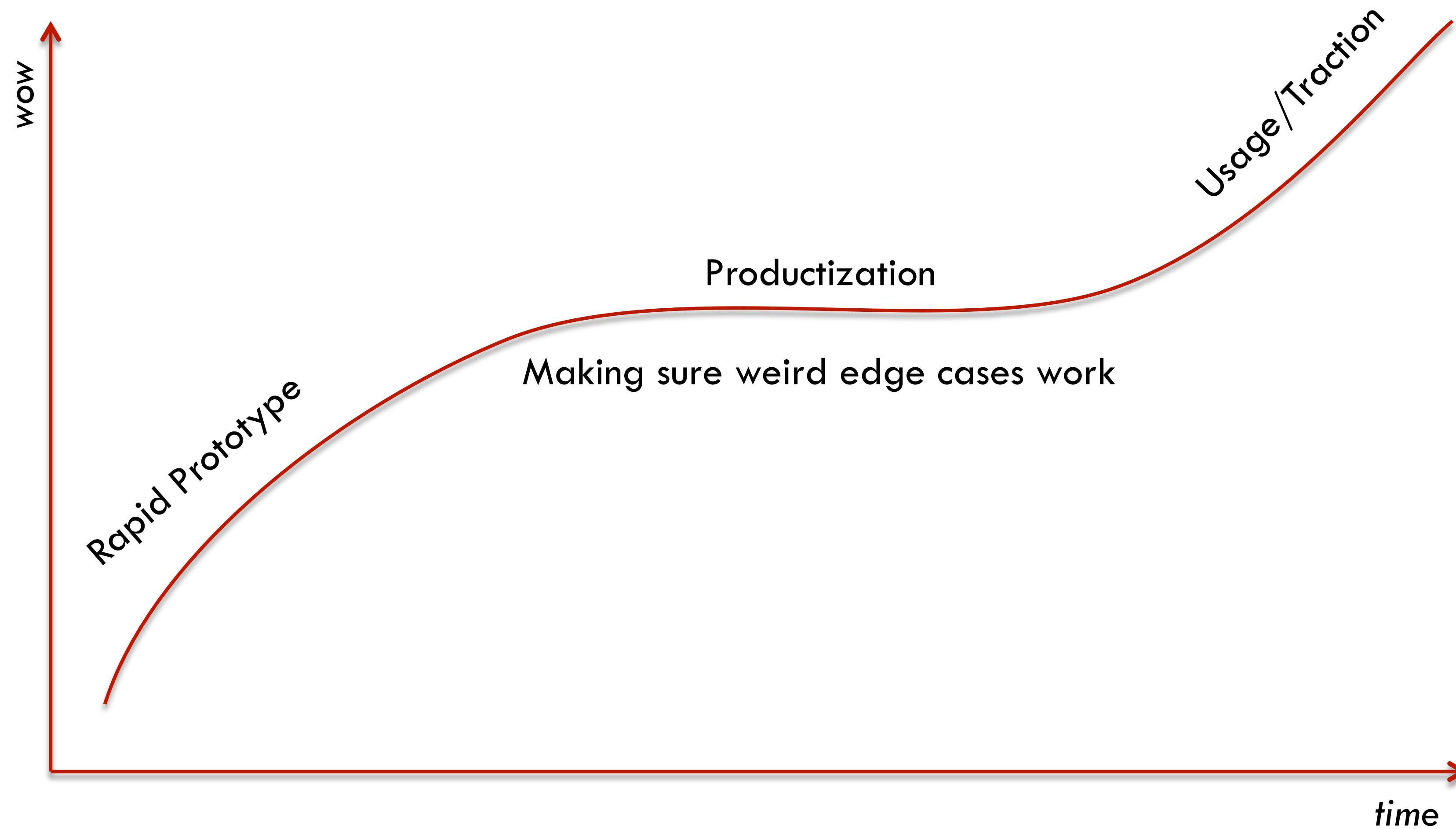
- Tools for developers
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- Browser Extensions

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- Tools for collaboration, communication, organization
- Real-time interactions
- Data Visualization
- Games
 - (Card, Board, Physics Engines)
- Browser Extensions
 - (Browsing Info, Modify Current Sites, Aggregate Information)



Wow Factor S-Curve





Project Ambition Matrix

	Low Ambition	High Ambition
Low Risk	Single User Todo List CRUD Apps Connect two APIs	Usually "for the Web" For Developers
High Risk	Deploying a mobile app New Non-JS Stacks	3D Games Hardware VR / AR

Project Meta-information

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- **Wednesday - MVP Definition**

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- Thursday - Social Contract (www.contributor-covenant.org)

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- Friday - Proof of Concept Implementation

Project Definition

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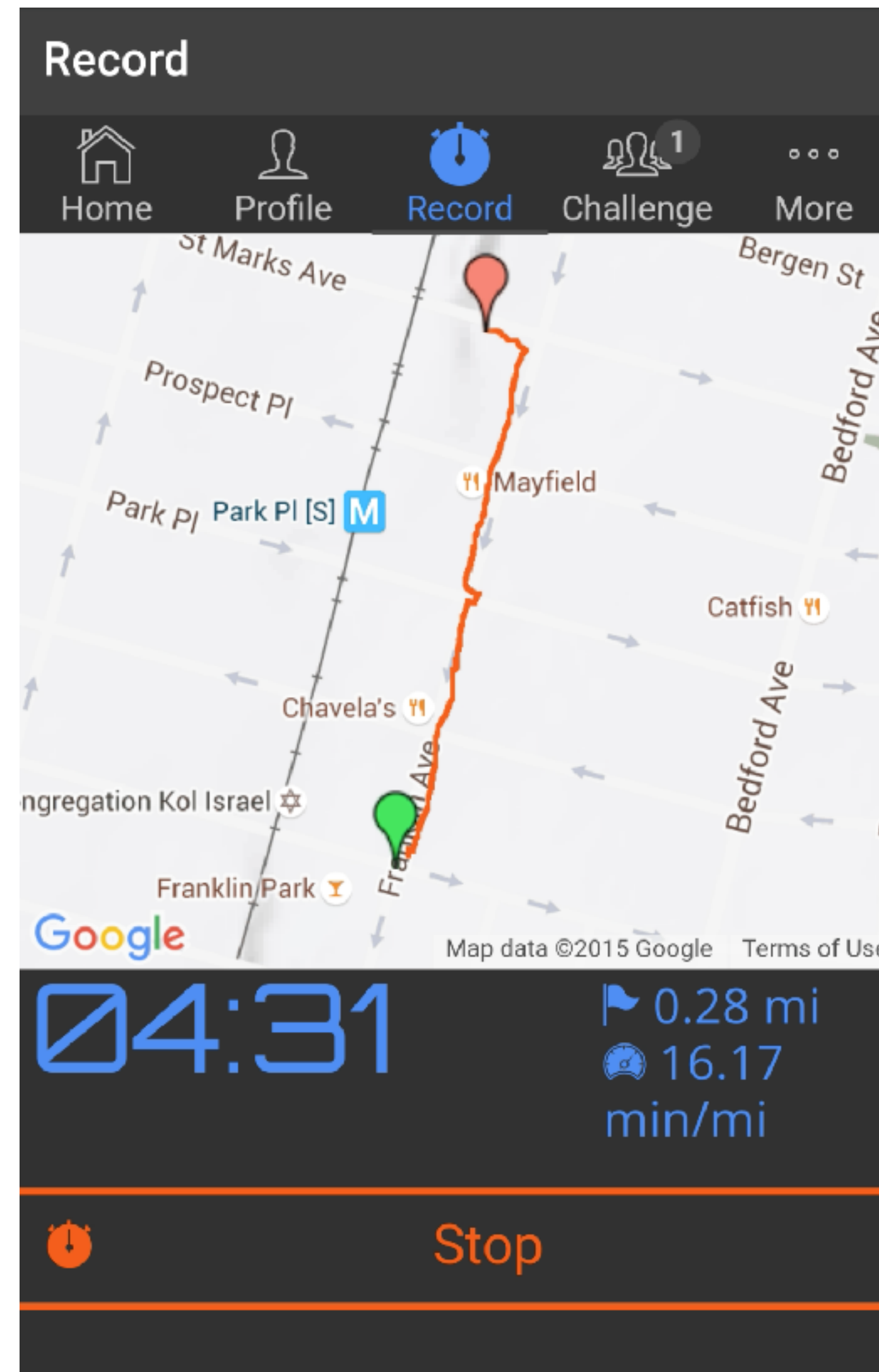
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- Once a new idea is agreed upon, send a group slack message to Jess, Matt, and Q and your whole team explicitly stating the rejection and acceptance of the new goal.

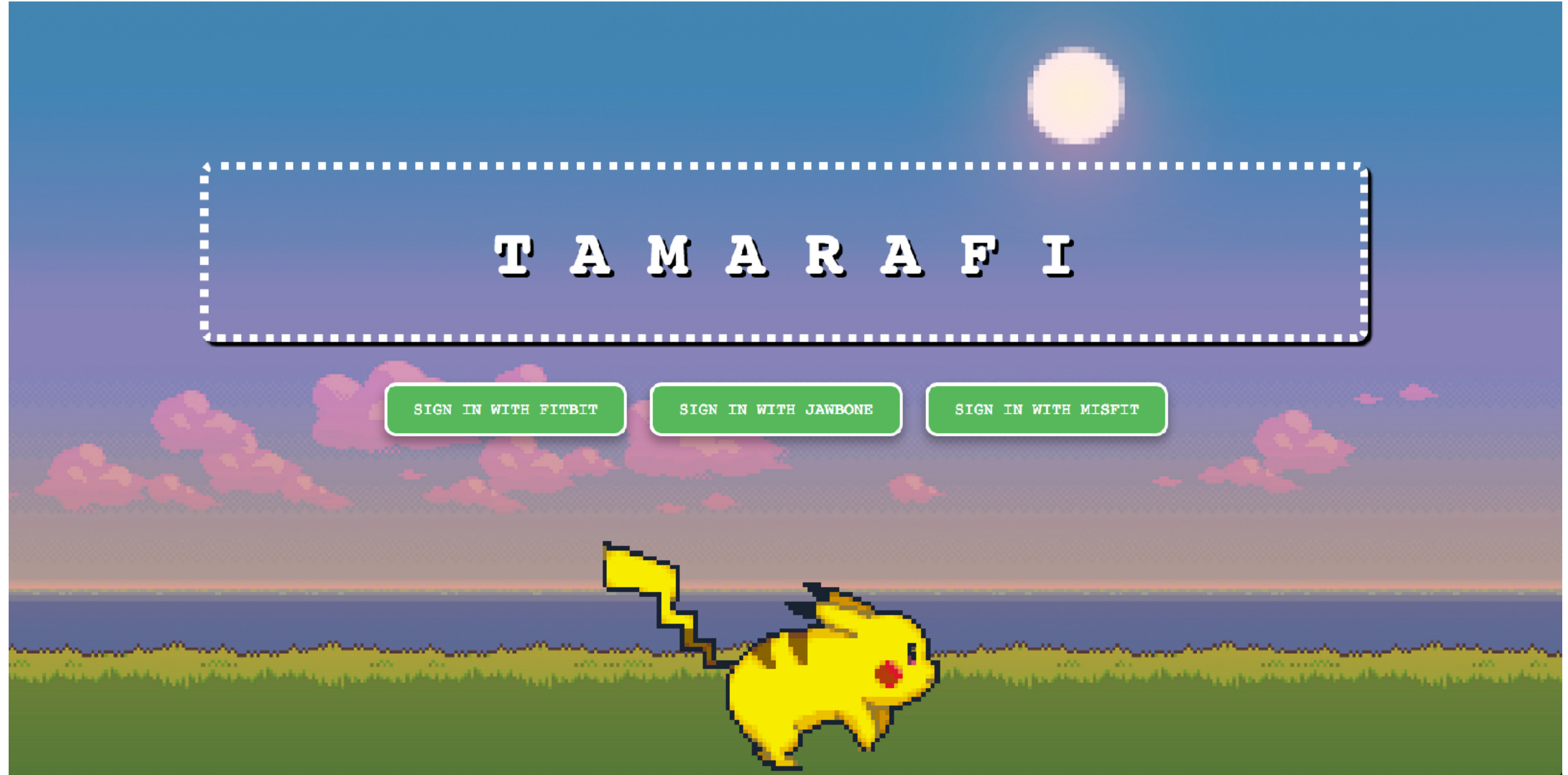
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- Going forward, any changes to the core goal should be agreed upon by each member of the team.

Ghost Runner (1509)



Tamarafi (1511)



Grille (1509)

The screenshot shows a Grille project board for a project named "my-new-project". The board is organized into four columns: Backlog, Ready, Active, and Done. Each column contains a list of tasks, each represented by a card with a title, a priority indicator (number in a green box), and a status icon (hourglass, person, speech bubble, and smiley face).

Column	Task Title	Priority	Status
Backlog	Landing Page	6	Hourglass
	Get google Api keys for the map and	5	Person
	Create logo for the home page	4	Speech bubble
	Create Data and Visualization page for	3	Smiley face
	Think of a new name for our project!	2	Hourglass
	Create Database Schemas	1	Person
Ready	Add homepage to navbar	17	Hourglass
	My New Issue	16	Person
	Testing coverage for user	8	Speech bubble
Active	Create new homepage	19	Hourglass
	New Issue	14	Person
	Make sure to fix the navbar!	20	Speech bubble
	Sharing Routes	10	Smiley face
	Basic Express Routes	7	Hourglass
Done	User profile management	13	Person
	Set up Github repo	9	Speech bubble

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- Employed 2x Redux Stores

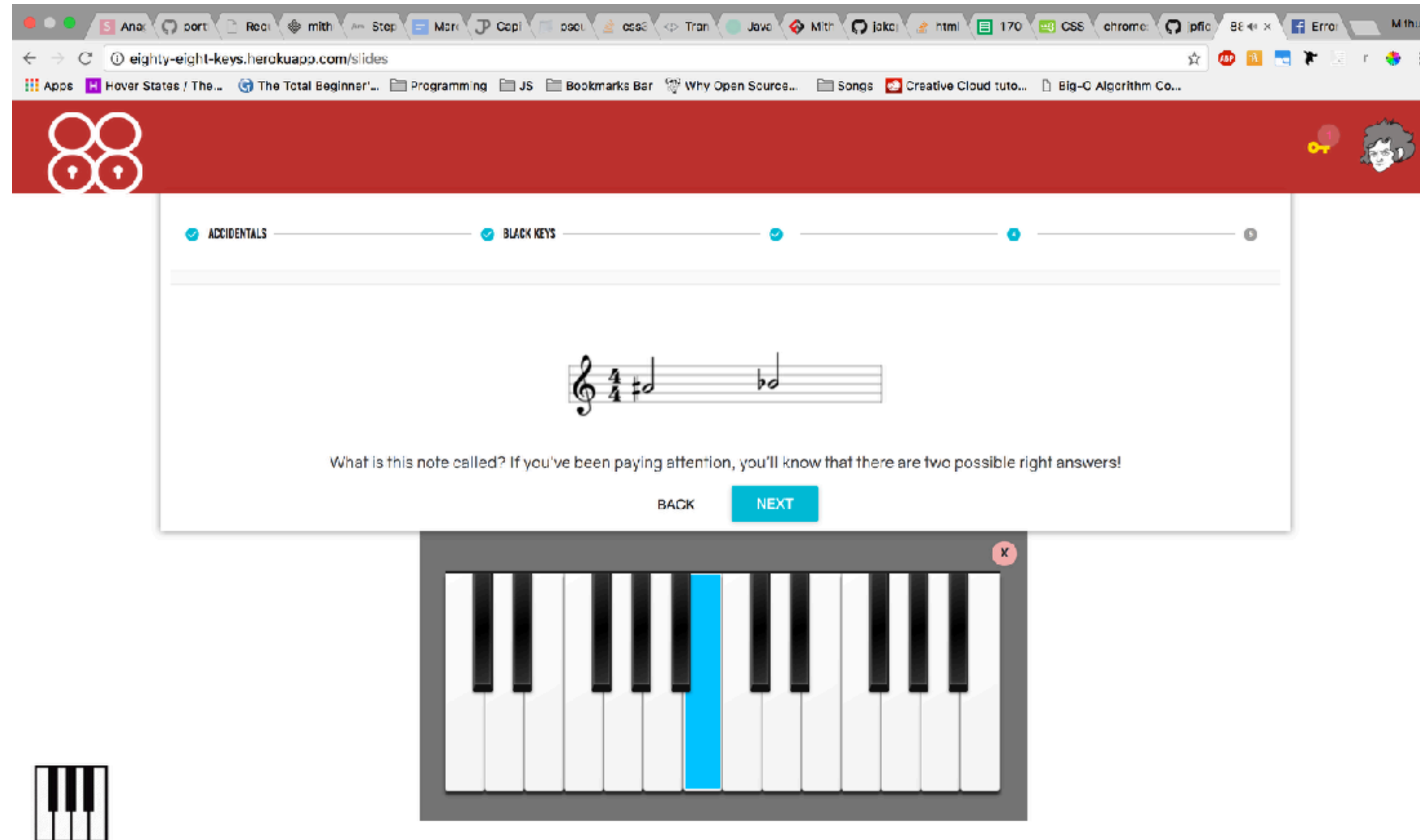


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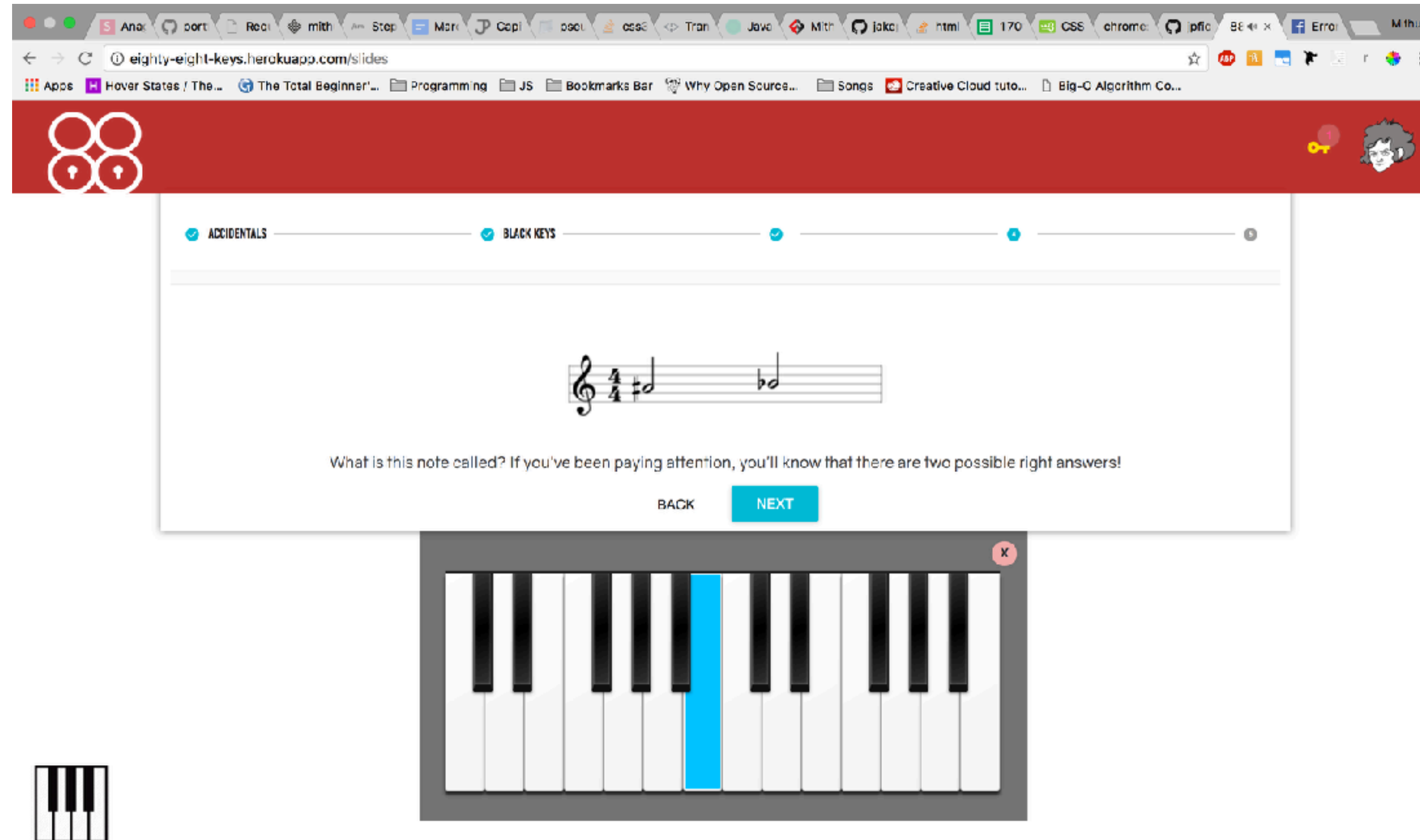
- Clone of popular game (Katamari Damacy)
- Employed 2x Redux Stores
- Went viral (150 DAP week after Demo Day)



88 Keys (1609)

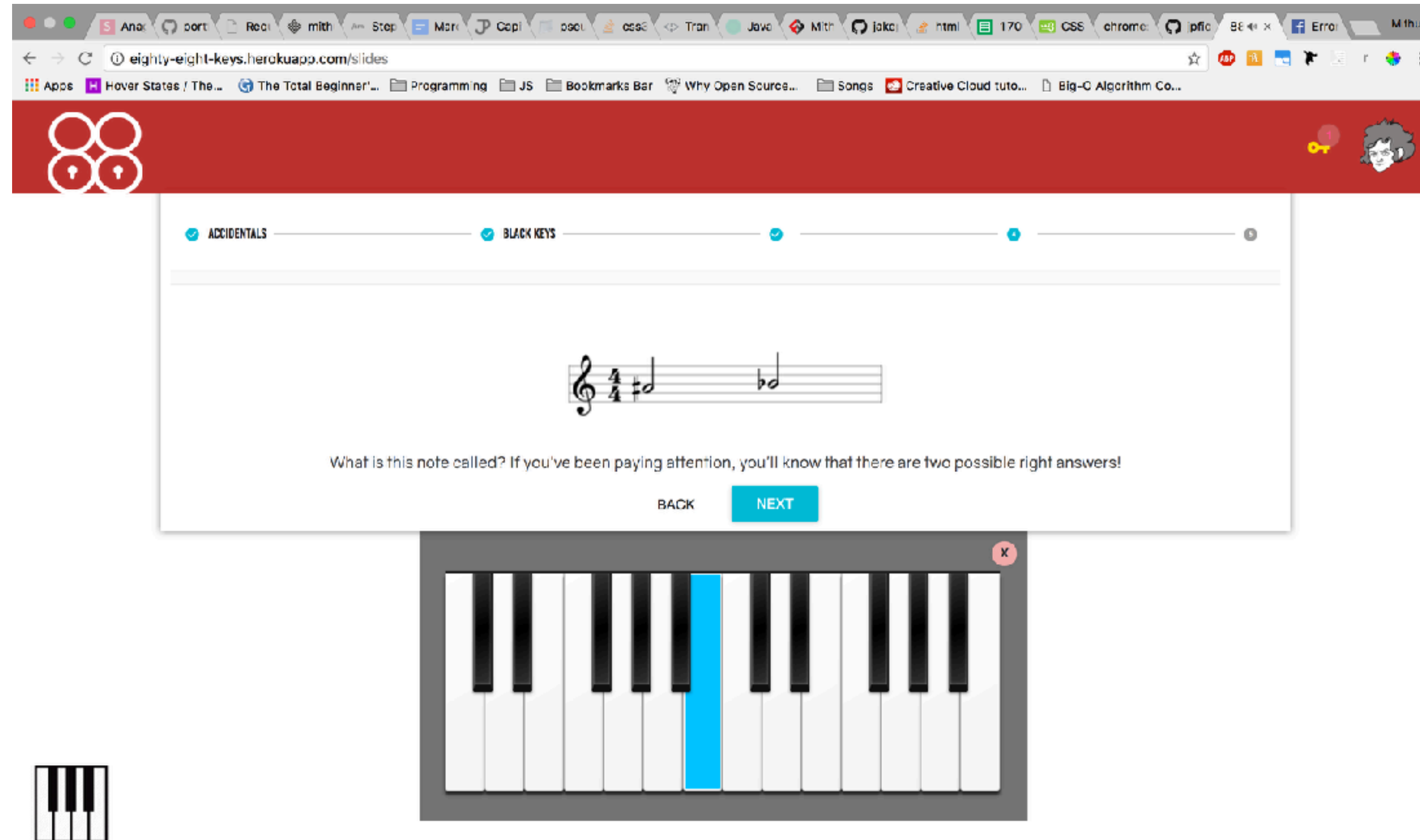


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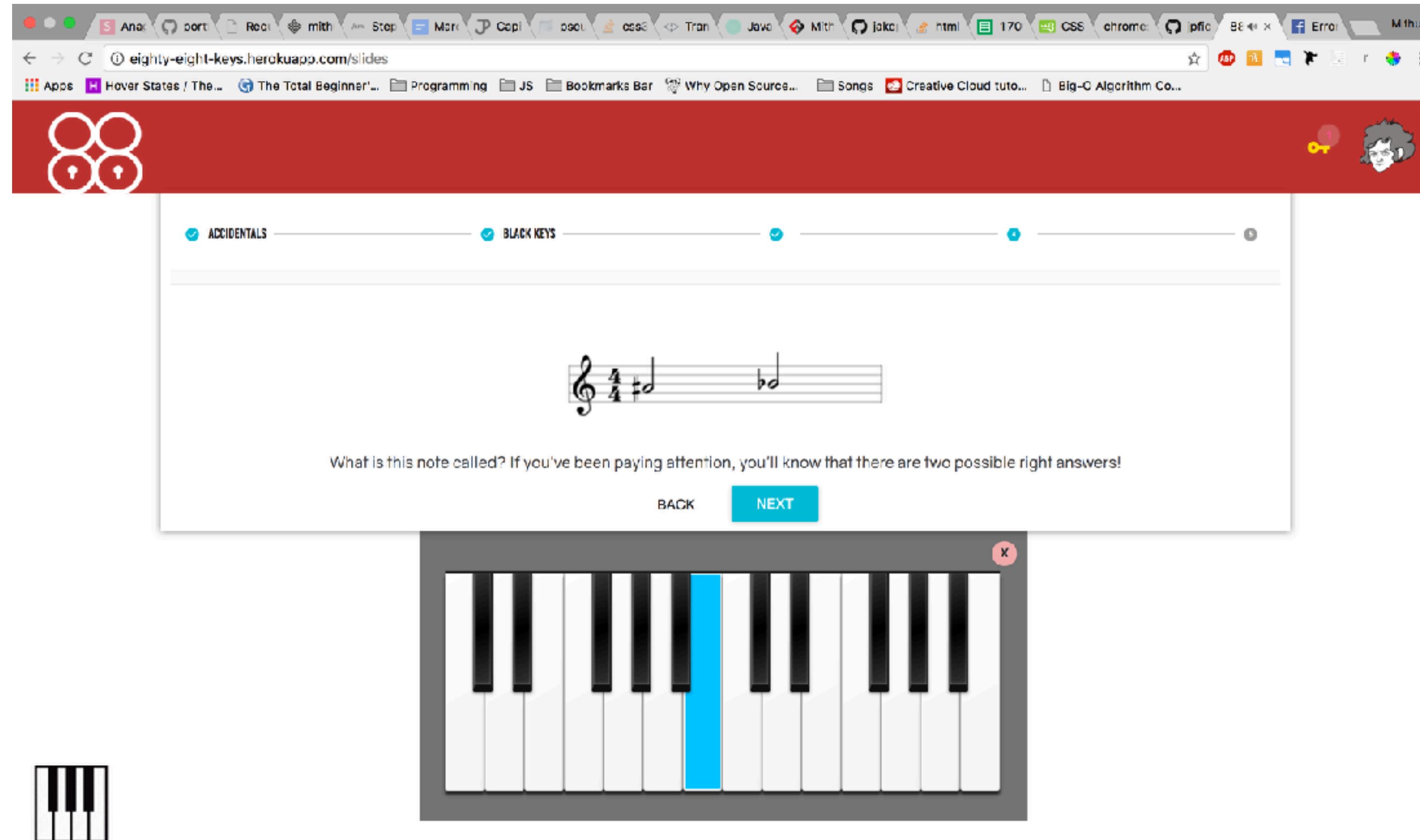
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- Music Education game



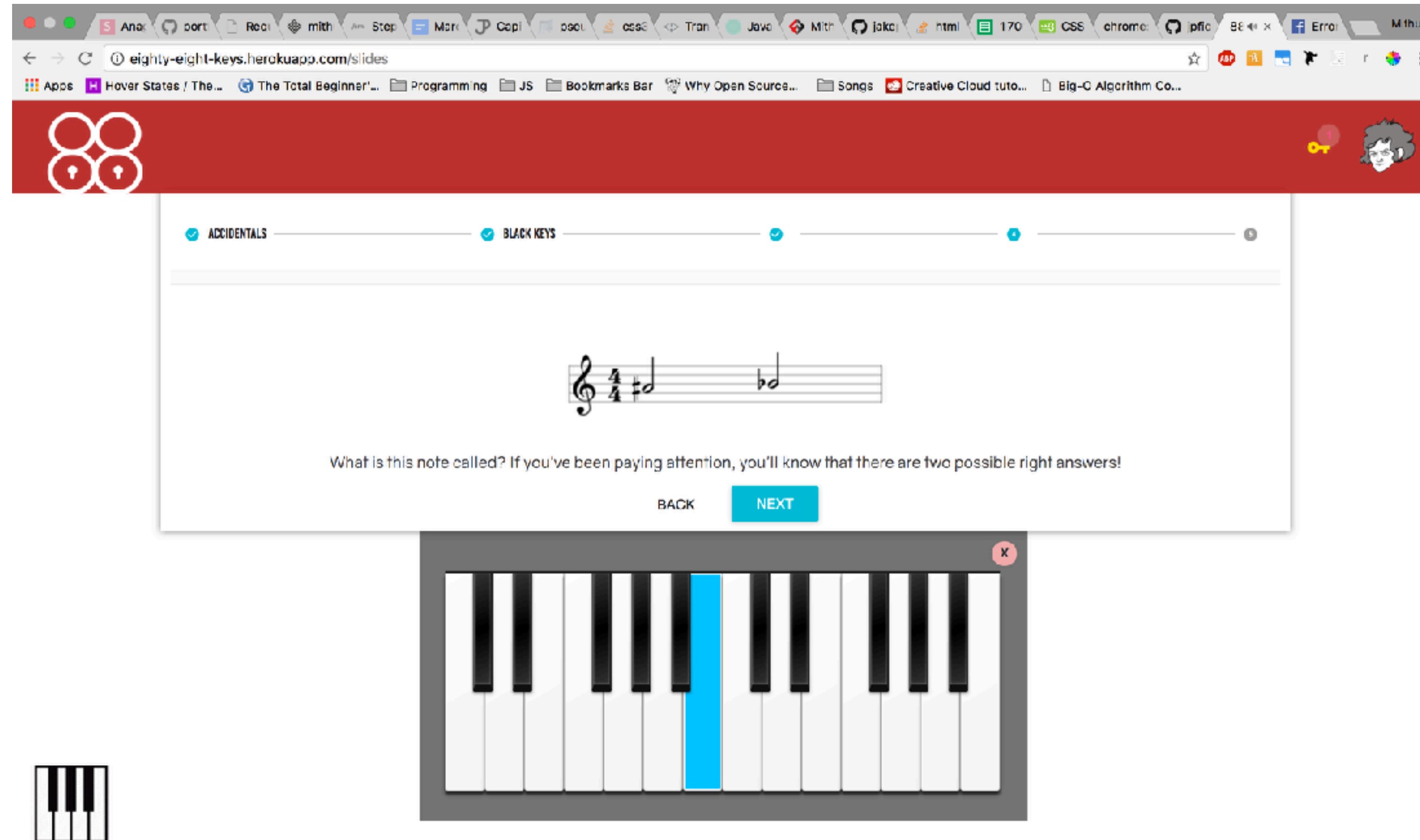
88 Keys (1609)

- Music Education game
- Utilized external hardware (mini keyboard)

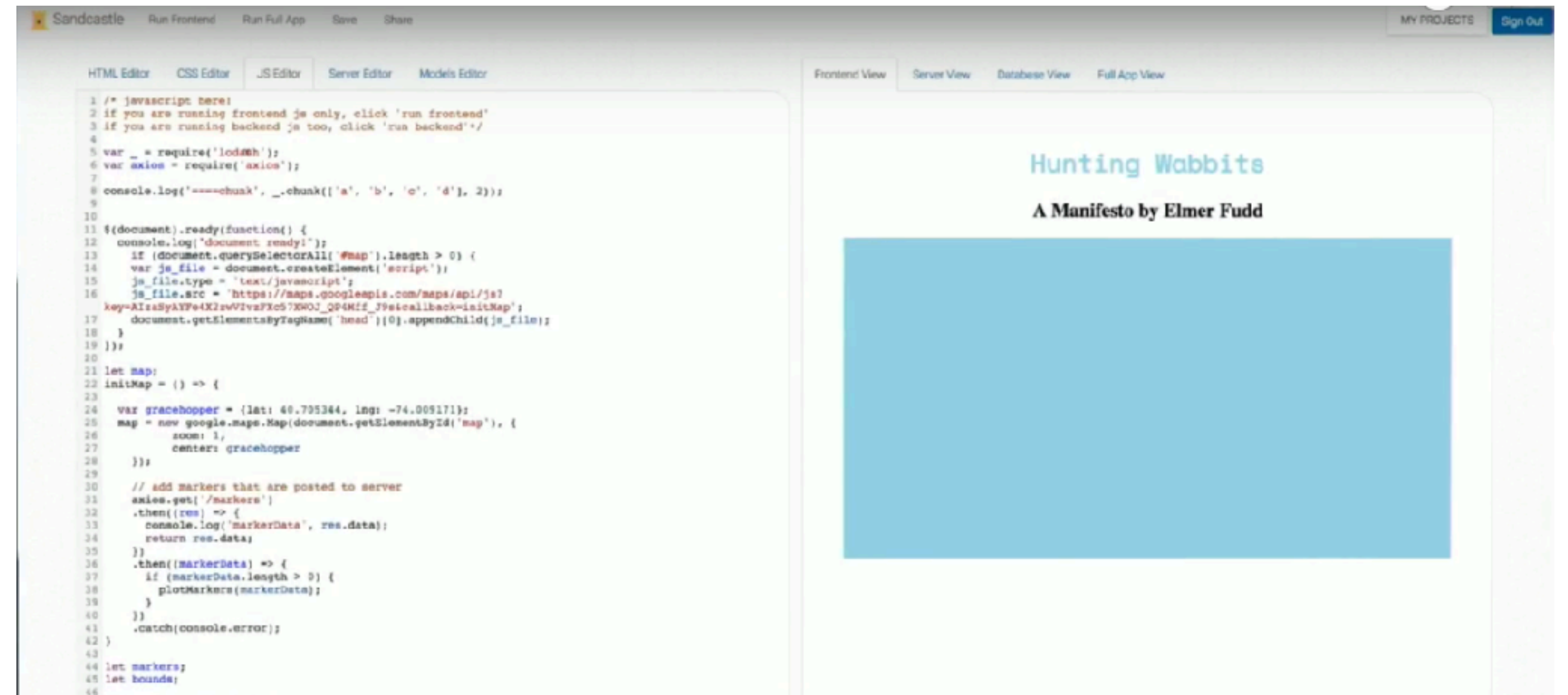


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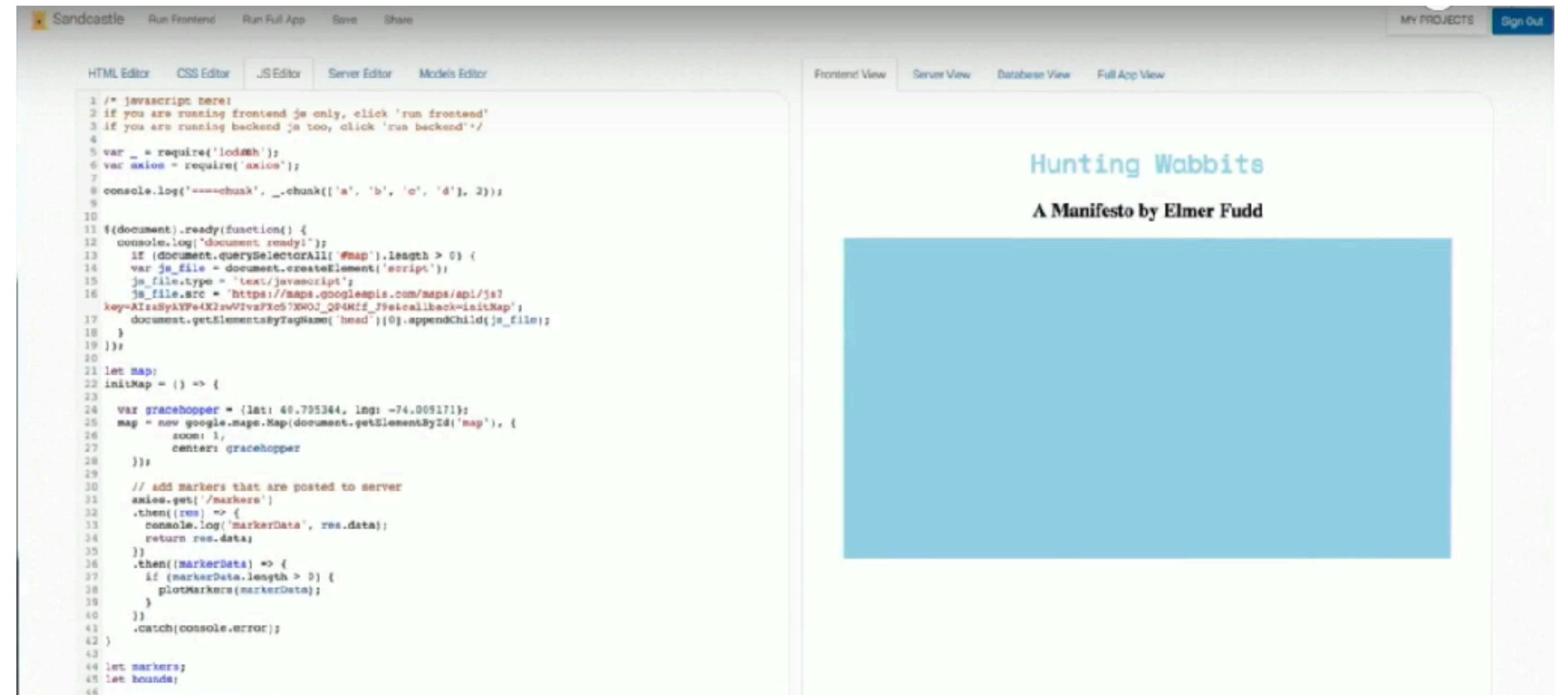
- Music Education game
- Utilized external hardware (mini keyboard)
- Strong visual design/branding



Sandcastle (1701GH)

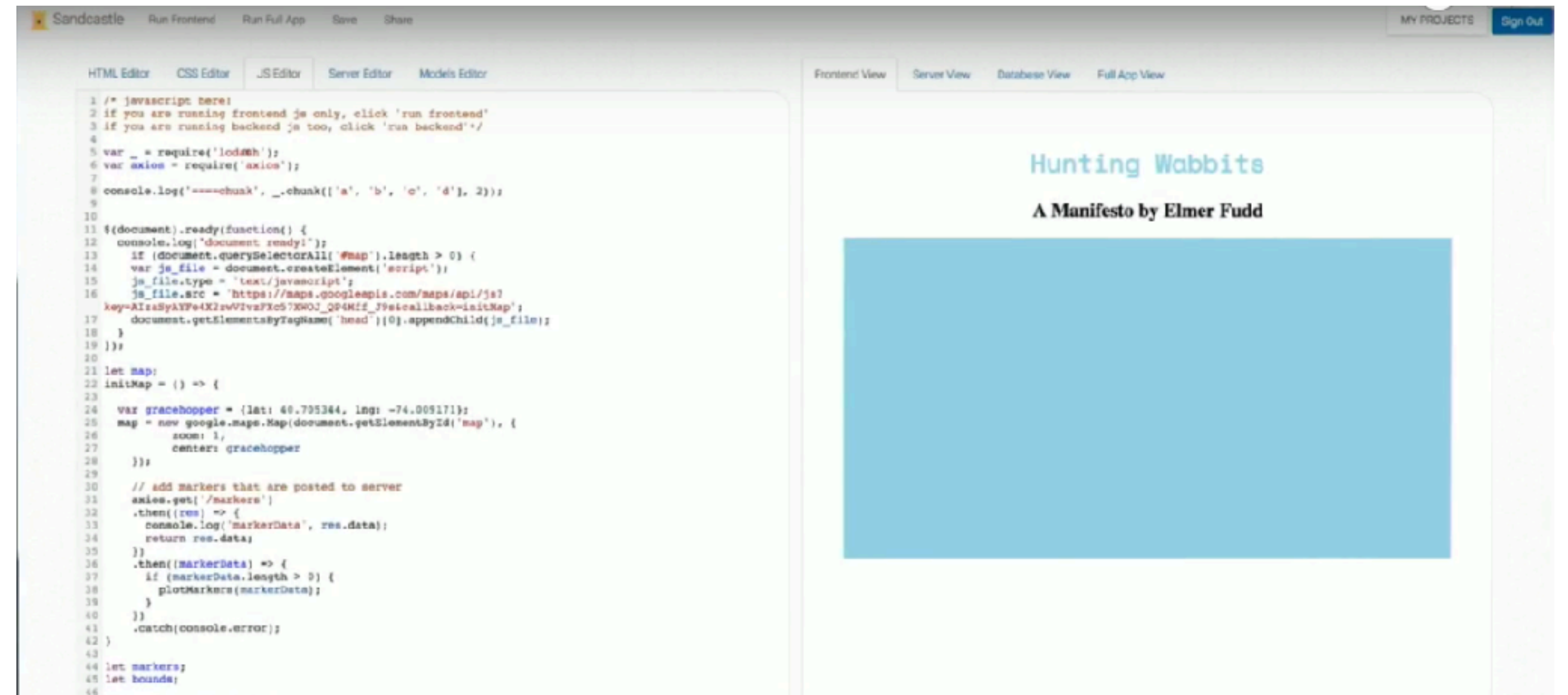


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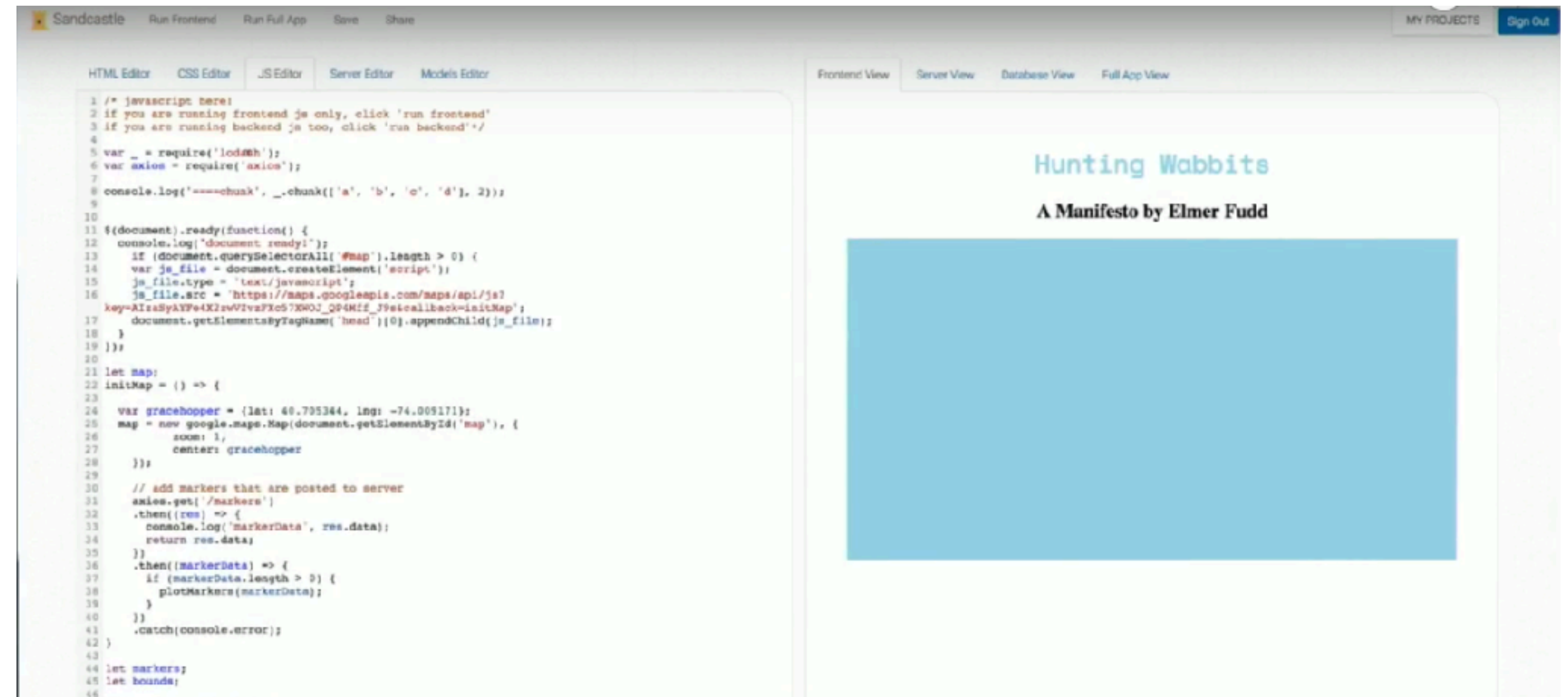
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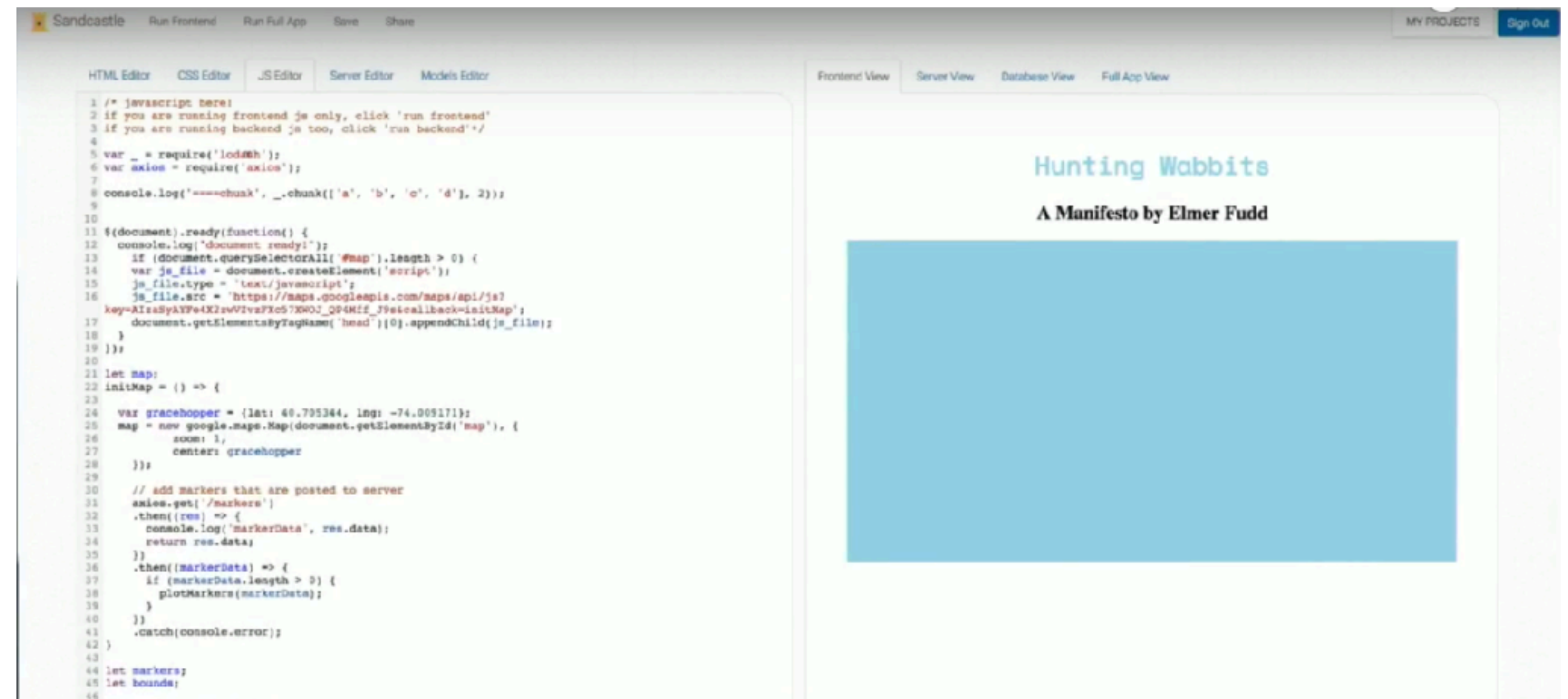
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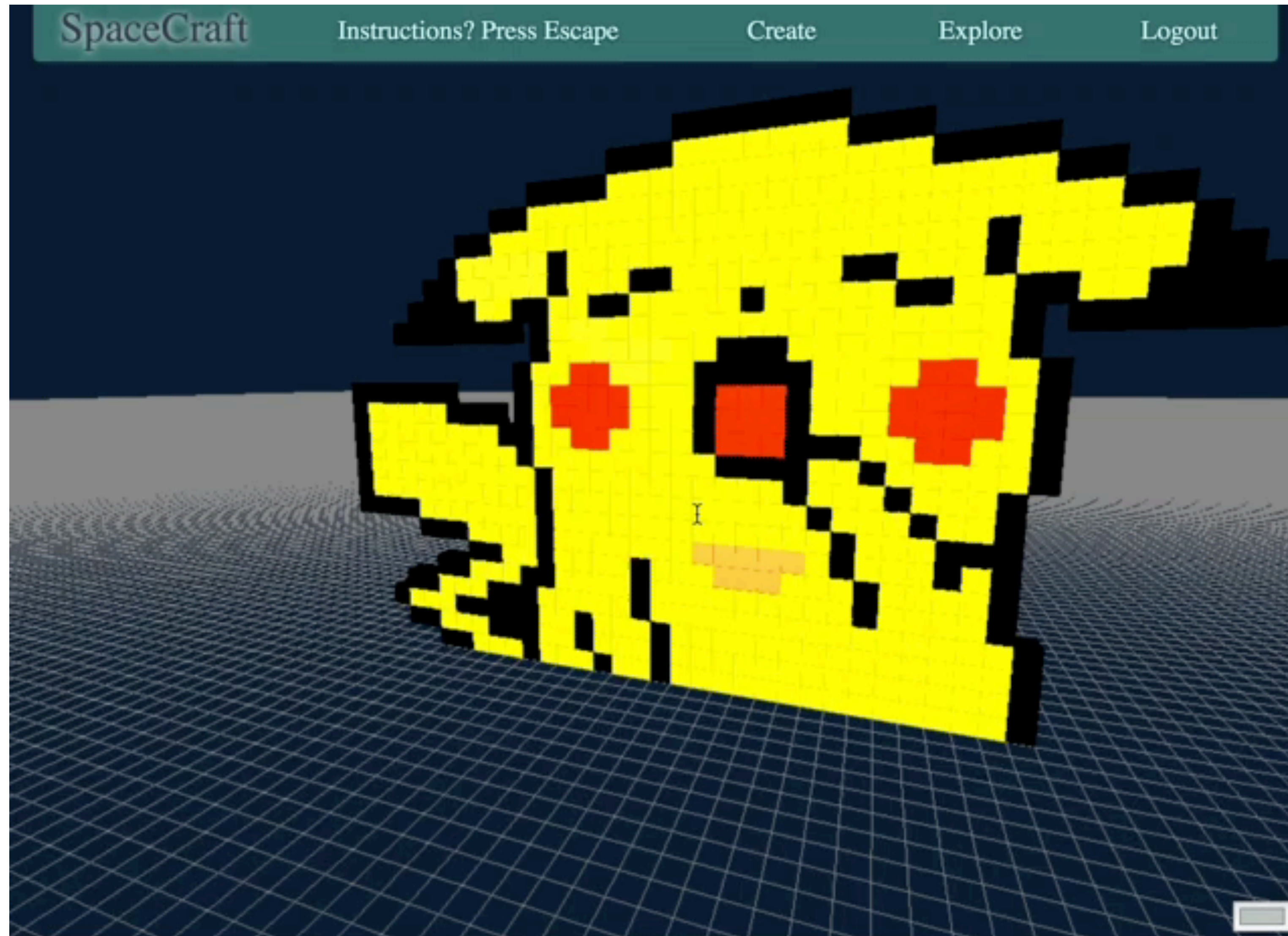


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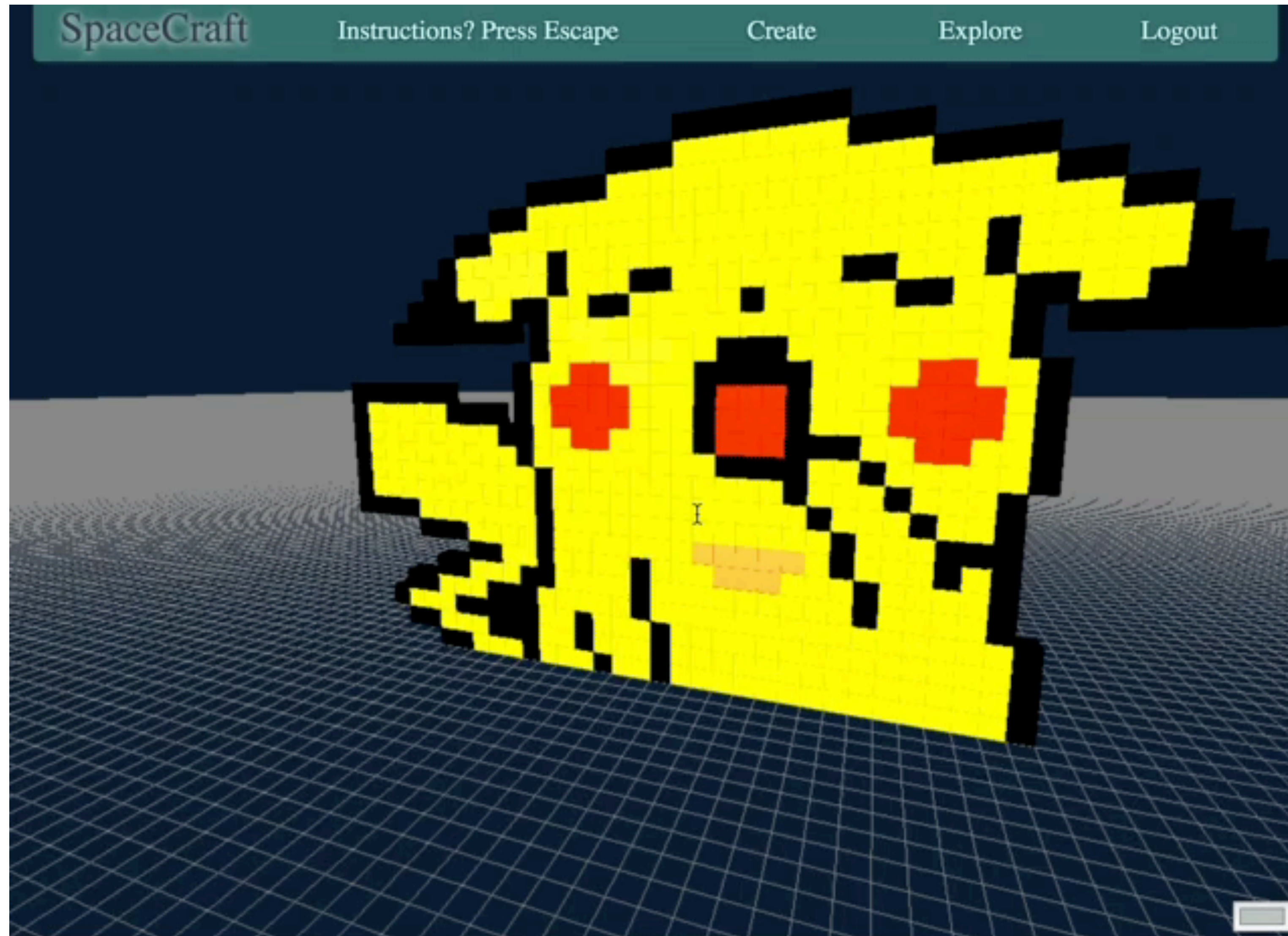
- In-browser text editor for web code
- Leverages Docker and Firebase
- JSFiddle for the full stack



SpaceCraft (1806)



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Let's brainstorm!