Three-Letter Word Assigner

Bree Dorman

What is the max vision for the machine?

The max vision is to show three-letter words while being very accessible and easy-to-use.

Skills/resources I have now to make vision happen

- ➤ Trying to find three-letter words.
- ➤ Use coding skills (HTML, CSS, and JavaScript).
- ➤ Asking the internet if I don't know how to do something,
- ➤ Make sure I manage my time well.
- ➤ Writing
- ➤ Designing
- ➤ Composition
- ➤ Design theory
- ➤ Know the principles of design ·
- ➤ Responsive design
- ➤ Patience

Skills I lack in making the machine happen

- ➤ Not knowing how to code everything (don't know how to make the power button connect to the screen).
- ➤ Not knowing every word and missing some words.
- ➤ Unsure how to create a physical machine.
- ➤ Getting the words to be spoken aloud.
- ➤ The time not moving, the time being stuck at the same time until the user refreshes.
- ➤ Not everything switching colors between the rectangles when switching from light/dark mode.
- ➤ Including previous and advance buttons that work.

Output

Translation

- **Welcome:** The machine gives the user a welcome message.
- **Light/dark:** The background change from white and black on click.
- **Change language:** The website will be displayed in a different language of what the user picked.
- **Timezone:** The machine can read the time zone and the current date at the time.
- **New word:** When, the user clicks a new word, they see a three-letter word in the box below.
- **Text-to-speech:** the text they entered will be played back to the user.
- **Email:** The user will receive an email from me.
- **Chat box:** The user will receive a chat message from Tidio.

Input

Translation

- **Welcome:** The user can put their name into the machine.
- **Light/dark:** The user can press "toggle light/dark mode."
- **Change language:** The user can also change the language by pressing the select language button at the top.
- **Timezone:** The user can change the timezone and date.
- **New word:** The user must press the "new word" button to get a three-letter word.
- **Text-to-speech:** The user can type the word into the text-to-speech box and change the voice, pitch, rate, and volume.
- **Email:** The user can click dormanb@vcu.edu.
- **Chat box:** The user can hit chat message to write a message.

Chat GPT

what code do i add to website to make words bigger and smaller

You can use HTML and CSS to change the font size on your website. Here's an example:

HTML:

```python
<p id="text">This is some sample text</p>
```

CSS:

```css
#text {
    font-size: 20px;
}
```

In this example, the font size of the text inside the `<p>` tag with the `id` of "text" is set to 20 pixels. You can change the font size to any value you like, just replace 20 with the desired value.

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what code to add text-to-speech on websites?

You can use the Web Speech API to add text-to-speech to a website. Here's a simple example in JavaScript:

```javascript
const synth = window.speechSynthesis;

const speak = (text) => {
    const utterance = new SpeechSynthesisUtterance(text);
    synth.speak(utterance);
};

document.querySelector('button').addEventListener('click', () => {
    speak(document.querySelector('input').value);
});
```

This example will add a button to the page that, when clicked, will use the Web Speech API to speak the text in an input field.

Keep in mind that the Web Speech ~~[Regenerate response]~~ all browsers and may have some limitations.

Chat GPT

B how do i add live chat to my website?

○ There are several ways to add live chat to your website:

1. Use a Live Chat Software: There are many live chat software providers like Tawk.to, Intercom, LiveChat, and more that offer live chat functionality as a service. Simply sign up for an account, add a chat widget to your website, and start chatting with your visitors.
2. Add a Chat Plugin: If you use a Content Management System like WordPress, you can add live chat functionality to your website by installing a plugin. There are several live chat plugins available for free or for a fee.
3. Code it Yourself: If you have the technical skills, you can add live chat functionality to your website by coding it yourself using a tool like JavaScript or a framework like Node.js.

Regardless of the approach you choose, the goal is to make live chat accessible and easy to use for both you and your visitors.

B what code i do use to create live chat (html, css, and javascript)?

B Can you write a script?

○ Yes, I can write a script for you! What type of script are you interested in (e.g. movie, TV show, stage play, video game)? And what is the general idea or story that you would like the script to cover?

B A t.v. show about towing cars

○ Sure! Here's a basic outline for a TV show about towing cars:

Title: Towing Tales

Episode 1: "The Abandoned Car"
Fade in:
EXT. A busy city street - DAY
A tow truck driver, JOE, is seen driving down the street, looking for his next job.
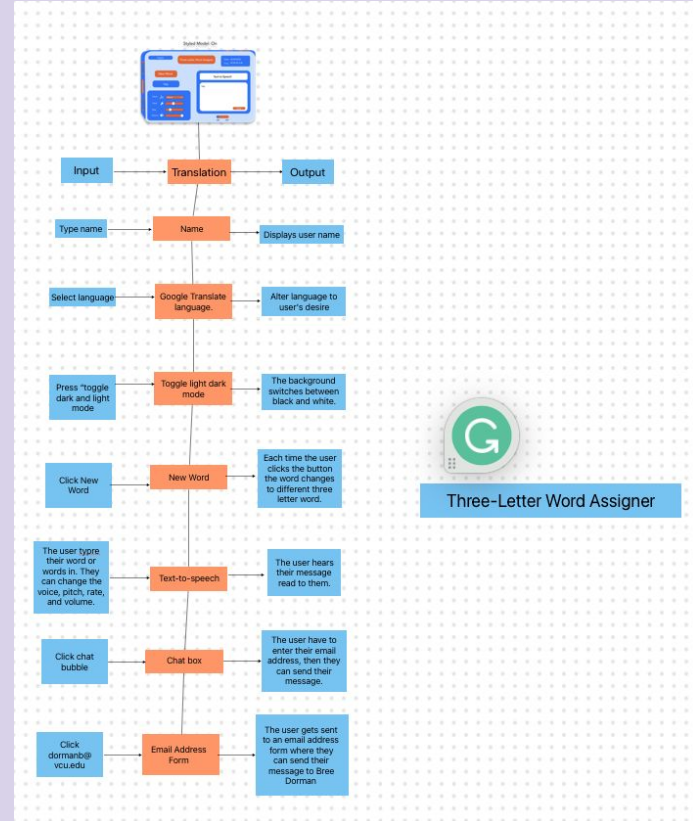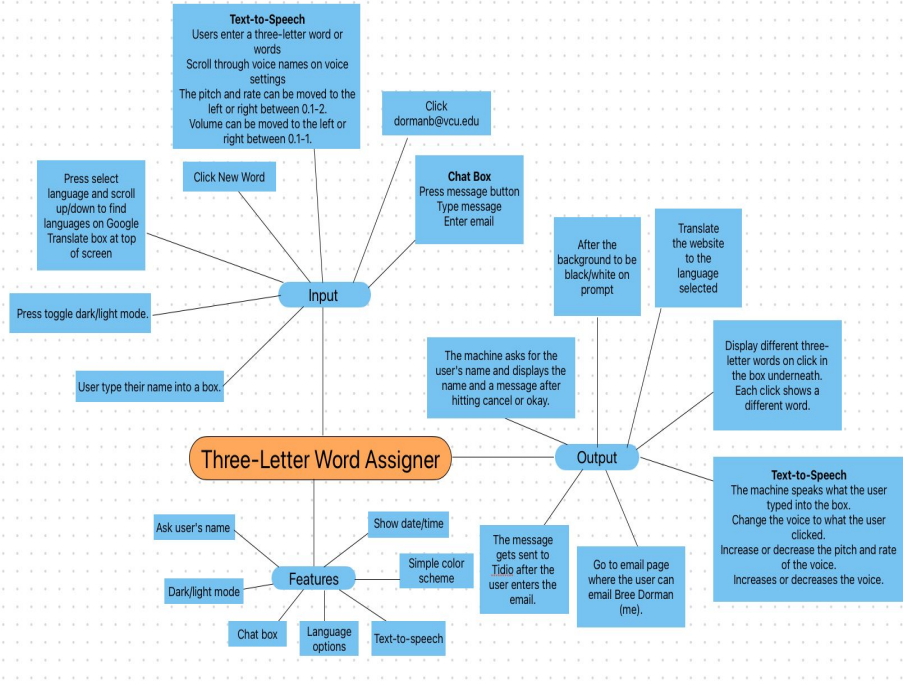
CUT TO:
INT. Joe's truck - DAY
Joe is talking to dispatch over the radio.

Regenerate response

Input/Output Diagrams

Left Diagram (Mind Map)

Three-Letter Word Assigner

Input
- **Text-to-Speech**
  Users enter a three-letter word or words
  Scroll through voice names on voice settings
  The pitch and rate can be moved to the left or right between 0.1-2.
  Volume can be moved to the left or right between 0.1-1.
- Click dormanb@vcu.edu
- Click New Word
- **Chat Box**
  Press message button
  Type message
  Enter email
- Press select language and scroll up/down to find languages on Google Translate box at top of screen
- Press toggle dark/light mode.
- User type their name into a box.

Output
- After the background to be black/white on prompt
- Translate the website to the language selected
- Display different three-letter words on click in the box underneath. Each click shows a different word.
- The machine asks for the user's name and displays the name and a message after hitting cancel or okay.
- **Text-to-Speech**
  The machine speaks what the user typed into the box.
  Change the voice to what the user clicked.
  Increase or decrease the pitch and rate of the voice.
  Increases or decreases the voice.
- Go to email page where the user can email Bree Dorman (me).
- The message gets sent to Tidio after the user enters the email.

Features
- Ask user's name
- Show date/time
- Simple color scheme
- Dark/light mode
- Chat box
- Language options
- Text-to-speech

Right Diagram (Flowchart)

Input		Output
Input	Translation	Output
Type name	Name	Displays user name
Select language	Google Translate language.	Alter language to user's desire
Press "toggle dark and light mode	Toggle light dark mode	The background switches between black and white.
Click New Word	New Word	Each time the user clicks the button the word changes to different three letter word.
The user typre their word or words in. They can change the voice, pitch, rate, and volume.	Text-to-speech	The user hears their message read to them.
Click chat bubble	Chat box	The user have to enter their email address, then they can send their message.
Click dormanb@vcu.edu	Email Address Form	The user gets sent to an email address form where they can send their message to Bree Dorman

Three-Letter Word Assigner

Link to machine: https://breed2.github.io/threeletterwordassigner/
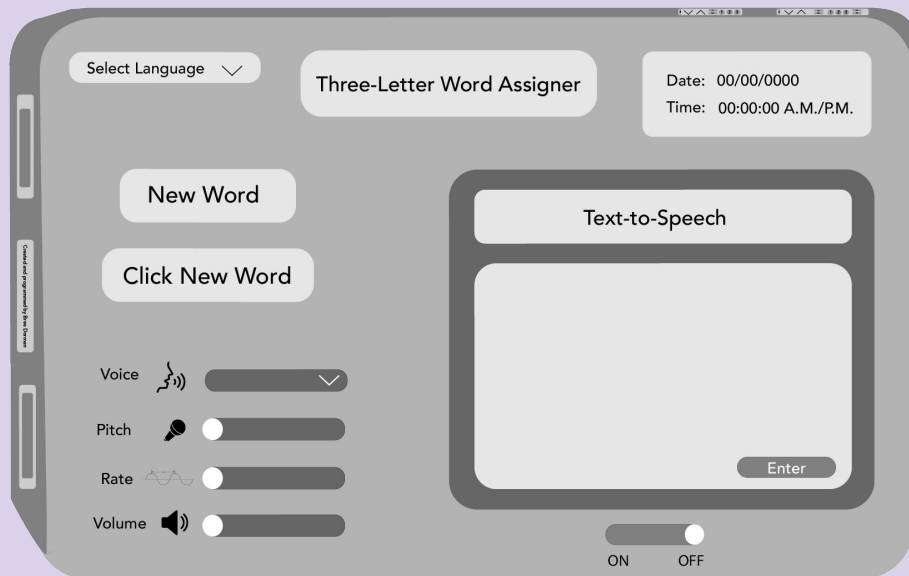
Illustrations: Model 2

Styled Model: Off

Styled Model: On

Illustrations: Model 1

Default Model: Off

Default Model: On