UI Pages and Components

Home Page

Components & Function
Page Header
Navigation Menu – Navigate to associated pages.
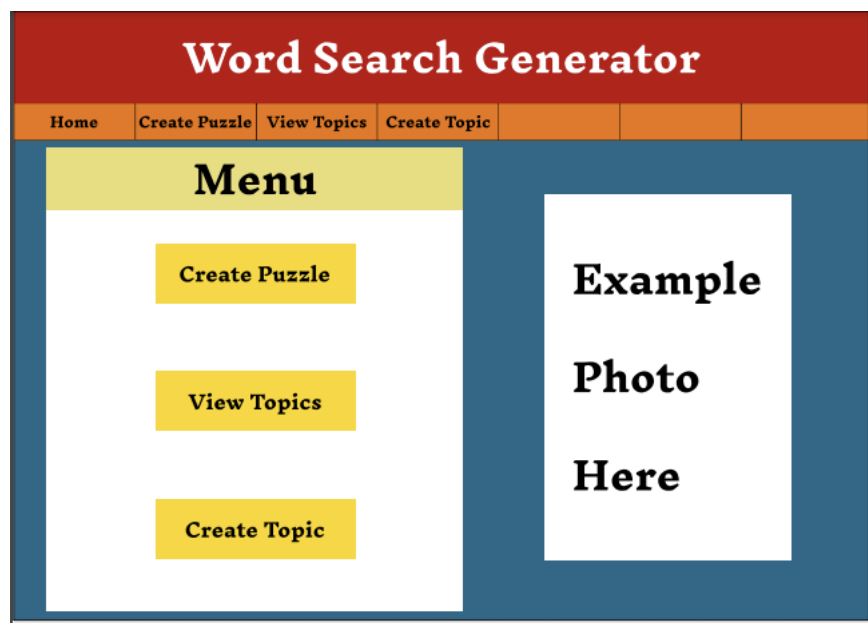*Menu Container*
        Container Header
        Create Puzzle – Navigate to the Create Puzzle page
        View Topics – Navigate to the View Topics page
        Create Topic – Navigate to the Create Puzzle Page
Photo container

Puzzle Generator

<u>Components & Function</u>
Page Header
Navigation Menu – Navigate to associated pages.
Functions Container
        Preview Topics – Navigate to the Preview Topics page
        Topic Dropdown – List of topic tags available in database
        Difficulty Dropdown – List of difficulties associated with a specific selected topic
        Instructions - Text
Generator Container
        Header
        Preview Puzzle - View puzzle
        Generate Button – Completes logic and creates output object to display in the Puzzle Preview box
        Reload – The same as the Generate Button
        Create PDF – Downloads the Puzzle Preview to a PDF. Downloads PDF and opens in a new tab.

Preview Topics

Components & Function
Page Header
Navigation Menu – Navigate to associated pages.
Preview Topics Container
       Container Header
       Puzzle Generator Button – Navigates to the puzzle generator page
       Create a Topic Button – Navigates to the Create Your Own Topic page
       Edit Existing Topic Button – Navigates to the Edit Existing Topic Page
Choose Topics Container
       Container Header
       Preview Topics – Navigate to the Preview Topics page
       Topic Dropdown – List of topic tags available in database
       Difficulty Dropdown – List of difficulties associated with a specific selected topic
       Instructions - Text
Word Preview Container
       Header
       List of Topics – Shows topic components in an expanded choice list.

Edit Existing Topics

Components & Function
Page Header
Navigation Menu – Navigate to associated pages.
Container Header
Choose Topics Container
        Preview Topics – Navigate to the Preview Topics page
        Topic Dropdown – List of topic tags available in database
        Difficulty Dropdown – List of difficulties associated with a specific selected topic
        Instructions - Text
Choose Topic Container
        Header
        List of Topics – Shows topic components in an expanded choice list.
Preview Topics Container

Create Your Own Topic 1

<u>Components & Function</u>
Page Header
Navigation Menu – Navigate to associated pages.
Container Header
Tab Object
    Manually Upload Tab
        Upload Container
            Topic Name Text Box – Takes an input of a topic name
            Requirements Check – Dynamic text validation object based off the Topic Name and Word Entry
            Word Entry – Takes text input of words without spaces
            Difficulties – Displays a dynamic list of available difficulties based on requirements of topic name and word entry
            Entered Words – Displays entered words based off validated input from the Word Entry

Create Your Own Topic 2

<u>Components & Function</u>
Page Header
Navigation Menu – Navigate to associated pages.
Container Header
Tab Object
    Upload with AI Tab
        Information Container
            Instructions Container
                Container Header
                Text with Instructions
            How It Works Container
                Container Header
                Text with Information
        File Upload Container
            Container Header
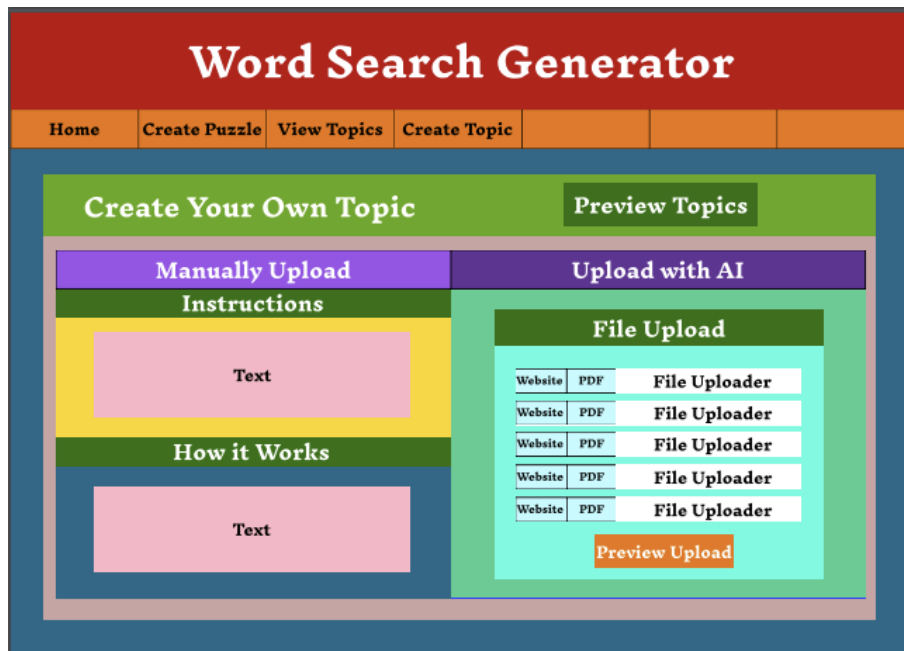   *Upload Container*
                Website Button – Designates the URL entry container
                PDF Button – Designates the File Uploader Container
                Preview Upload – Brings up the AI Topic Preview Overlay

AI Topic Preview Overlay

<u>Components & Function</u>
Page Header
Navigation Menu – Navigate to associated pages.
Create Your Own Topic 2 Page
    Overlay Container
        Header
        Detected Topic – Displays the topic scraped from the inserted web pages/documents
        Keywords Container
            Header
            Words Display – Displays the detected words from CBoW model.
        Cancel Button – Closes Overlay and dumps information
        Create/Edit Button – Takes user to Edit Topic page with pre-populated information stored from the generator