## **Word Games**

Madlib Pig Latin

## **Objectives**

- Use the DOM to access the value of input fields.
- Use the DOM to modify the innerHTML of a div.
- Use string methods.
- Use array methods.

## Madlib

- Feel free to change any of the content from the previous HTML template before you
  move on, or create a new HTML file.
- To get started, add these elements in the HTML body:
  - o text input
  - button
  - paragraph
- Implement the following behavior:
  - When you click the button, the text in the input is echoed to the paragraph below
- Now, create several inputs with labels, and a single "submit" button.
- When the button is clicked, call a function that generates a story using the information entered and displays it in the paragraph below.



## Pig Latin

- Create a div with a text input, button, and paragraph.
- When you click the button, the text in the input is translated to Pig Latin
- Rules of Pig Latin:
  - Words beginning with the vowels {'a','e','i','o','u'} should have 'way' appended to them.
  - Words beginning with consonants should have the consonant moved to the end of the word followed by 'ay.'
  - o All letters should be lowercased.
- For example:
  - "Hi how are you doing" → "ihay owhay areway ouyay oingday"
- Extensions (optional):
  - Make your translator work with punctuations.
  - Make your translator work with words that have multiple letters that make a single sound at the beginning. e.g.: "chocolate" → "ocolatechay"