# Haikus Highway

Client Brief



### **Project description:**

Using the Datamuse API, you will create haikus (3 lines, 5-7-5 syllable poems). Users will type in a word and will be offered a series of words that often follow it and are the correct syllable length to make 5-7-5. If there are no words or combinations of words that fit the 5-7-5 structure, the user will be able to input another word of the appropriate syllable length. Users will be able to choose from the words until they complete a haiku they like.

## Requirements:

- Datamuse API
- Must render the in-progress haiku in an intelligible way
- If the user is entering a filler word (because there are no commonly following words) the input should show whether the word is the right syllable length or not
- a visual cue that something is wrong when the user types in a non-letter character.
- a visual cue that there are no commonly following words
- a visual cue that a haiku line is complete
- Proper error handling. For example:
  - If a user types in a query that yields no result they should be provided feedback (e.g. there were no words found)
  - Common error responses should be handled
  - API loading states

# Stretch goals:

- Users are able to save their haikus to a public list of haikus on Firebase
- Display a list of all saved poems and when clicked, they render without losing the displayed list of saved poems (consider: split pane, accordion, gallery, masonry cars)
- Rhyming couplets in addition to haikus (change the name to Poem Party and the boat theme to party theme)
- Visitors to the public list of haikus can filter haikus by theme or word

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### **Deliverables:**

- Project files up on GitHub
- Project up on GitHub pages or your own URL
- All requirements completed BEFORE any stretch goals have been attempted

# Haikus Highway Style Guide



#### **Brand Colours:**



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# Heading Font

Body Font: Barlow (Regular 400)

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