

# Proposal Outline

Title: Solar MadLib

By Erin Engler

## Purpose

Educate people about the solar system and the English language, while having fun!

## Audience

People of all ages will enjoy this educational game. It is most beneficial to children in grades 1<sup>st</sup> through 3<sup>rd</sup>.

## Data sources

External API:

- The Solar System OpenData - <https://api.le-systeme-solaire.net/en/>

localStorage:

- I will save the user input in local storage so that they can use the same answer again in the next story if they want to. The key-value pairs saved in localStorage, for example, would be:

Key	Value
words	<code>0: {type: "verb", word: "swim"}</code> <code>1: {type: "noun", word: "shoe"}</code> <code>2: {type: "adjective", word: "big"}</code>

local JSON file.

- No local JSON file (I cant think of why I would want to save the localStorage data in a JSON file)

## Initial Module list

- Put the API call in a separate module.

## Wireframes for each view of your application

- Main page:
  - Large (1024px or larger): <https://wireframe.cc/hRNsfT>
  - Medium (767px or larger): <https://wireframe.cc/uanXq6>
  - Small (766px or less): <https://wireframe.cc/uOh2pn>
- Story page:
  - Large: <https://wireframe.cc/kUr99L>
  - Medium: <https://wireframe.cc/Nw3nyK>
  - Small: <https://wireframe.cc/UAxmxC>

Colors - <https://coolors.co/30343f-fafaff-273469-1e2749>

/\* CSS HEX \*/

--gunmetal: #30343fff; -for paragraph

--ghost-white: #fafaffff; -as background

--space-cadet: #273469ff; -as accent

--space-cadet-2: #1e2749ff; -for headers



Typography:

h1 – <https://fonts.google.com/specimen/Dela+Gothic+One?query=del>

# Dela Gothic One

p, everything else – <https://fonts.google.com/specimen/PT+Sans?query=pt>

## PT Sans

Schedule to provide yourself mile markers along the way:

- Week 10: complete proposal
- Week 11: add all the html elements, decide on story
- Week 12: add JavaScript
- Week 13: add CSS
- Week 14: finishing touches, submit

I'm going to add a hint button for kids who might not know what verbs, nouns and adjectives are:

- (Hint: a **Verb** is an action. A **noun** is a person/place/thing.  
An **adjective** describes a person/place/thing.)