

My app will be a simple search engine that will allow a user to type in a string and a poem that has content related to that string will appear. The results poem will also have a button that will allow the user to save the title and author of the poem for future reference.

authors using an API call.

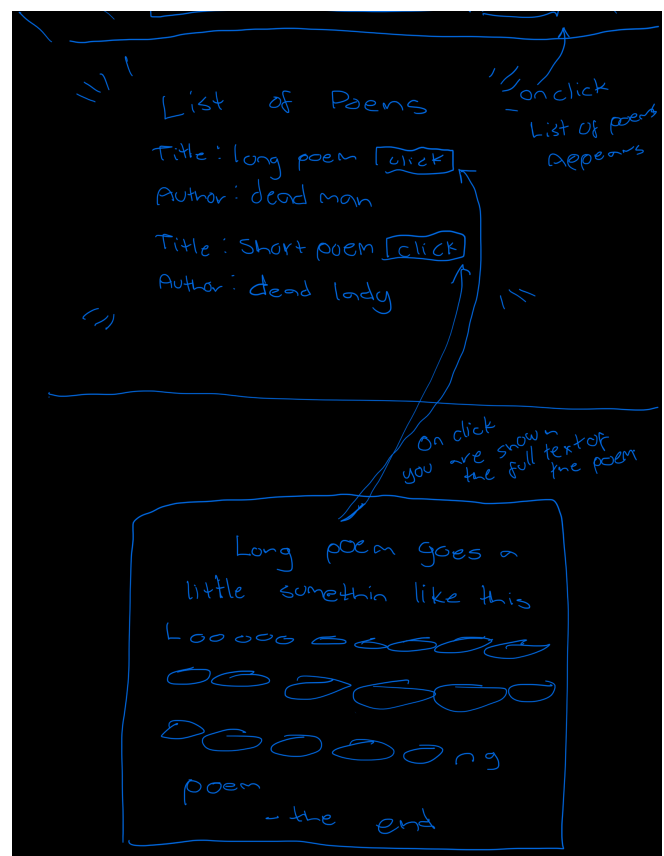
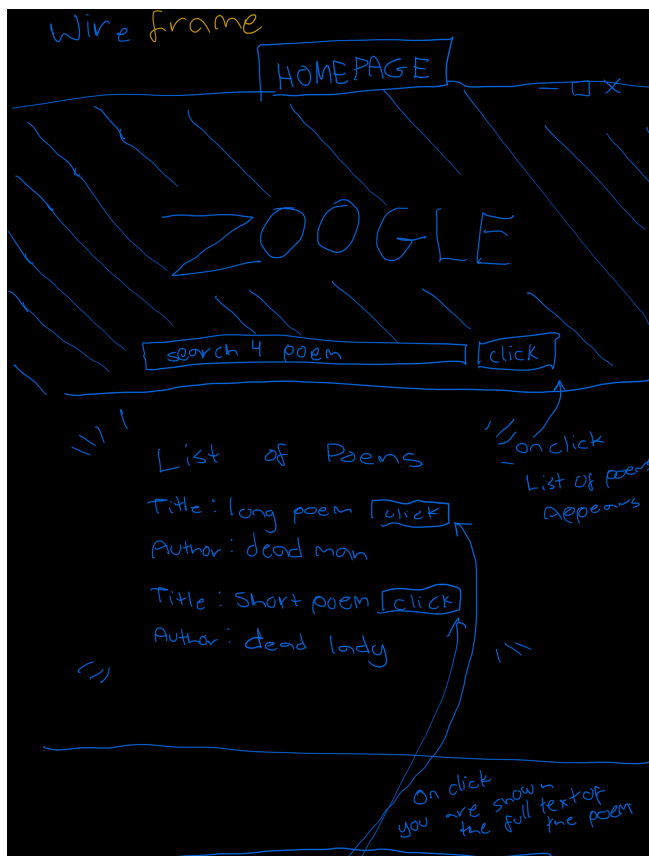
API:

`https://poetrydb.org/lines/{userinput}` "zebra" Array(3)

0: {title: "Song of the Indian Maid, from 'Endymion'", author: 'John Keats', lines: Array(161), linecount: '145'}

1: {title: "Song of the Indian Maid, from 'Endymion'", author: 'John Keats', lines: Array(161), linecount: '145'}

2: {title: 'Endymion: Book IV', author: 'John Keats', lines: Array(1050), linecount: '1010'}  
length: 3



components List:

-APP.js(HOME)

- Form.js (Search bar and the search results)

- about (about page)
- button (button to save poem)

## MVP

5 components  
2 Routes

search bar can  
-search  
notify user of no results/error  
List can  
-Appear  
-a save button for each poem

Post MVP  
style and Jokes

TIME MATRIX  
Build shell of components - 2 hrs.  
Link components w/ buttons. 3hrs  
add functionality to components - 8 hrs

Code snippet:

```
<ShellButton collectShell={()=>{
  setShell([...shell, " ", poemAuthor, "-",
poemTitle])
}}
  } />
```

Function passed as prop