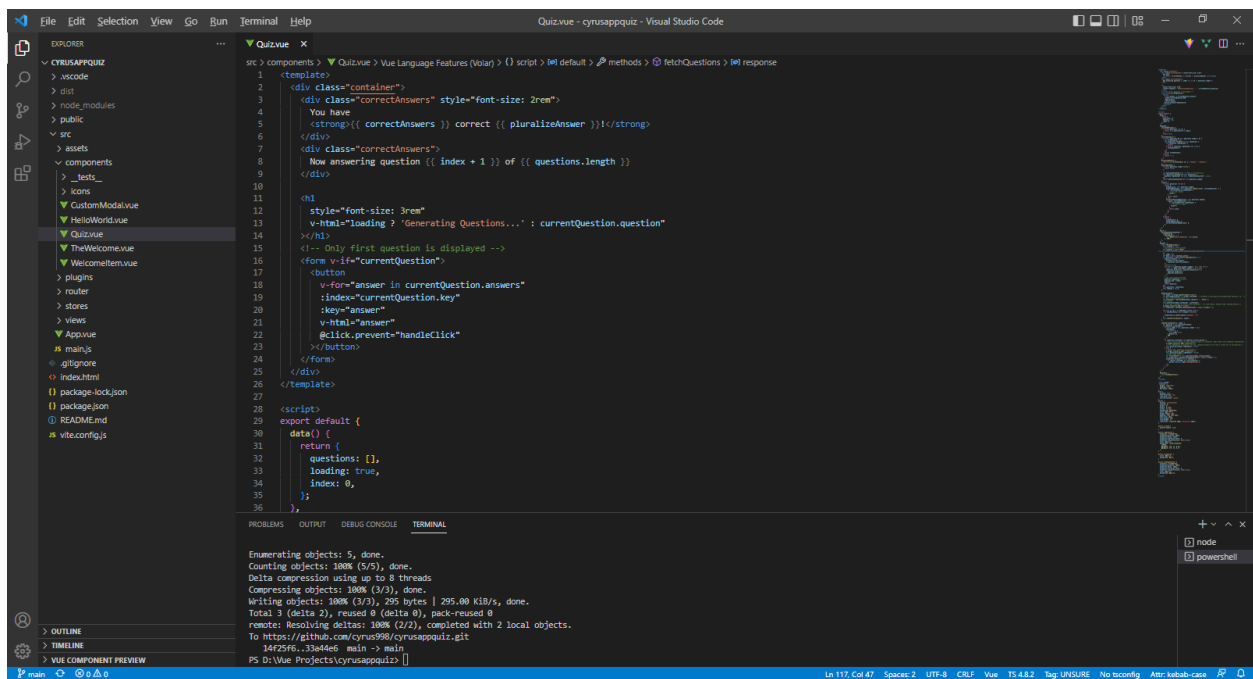


Jonathan Cyrus M. Francisco

IT41S2

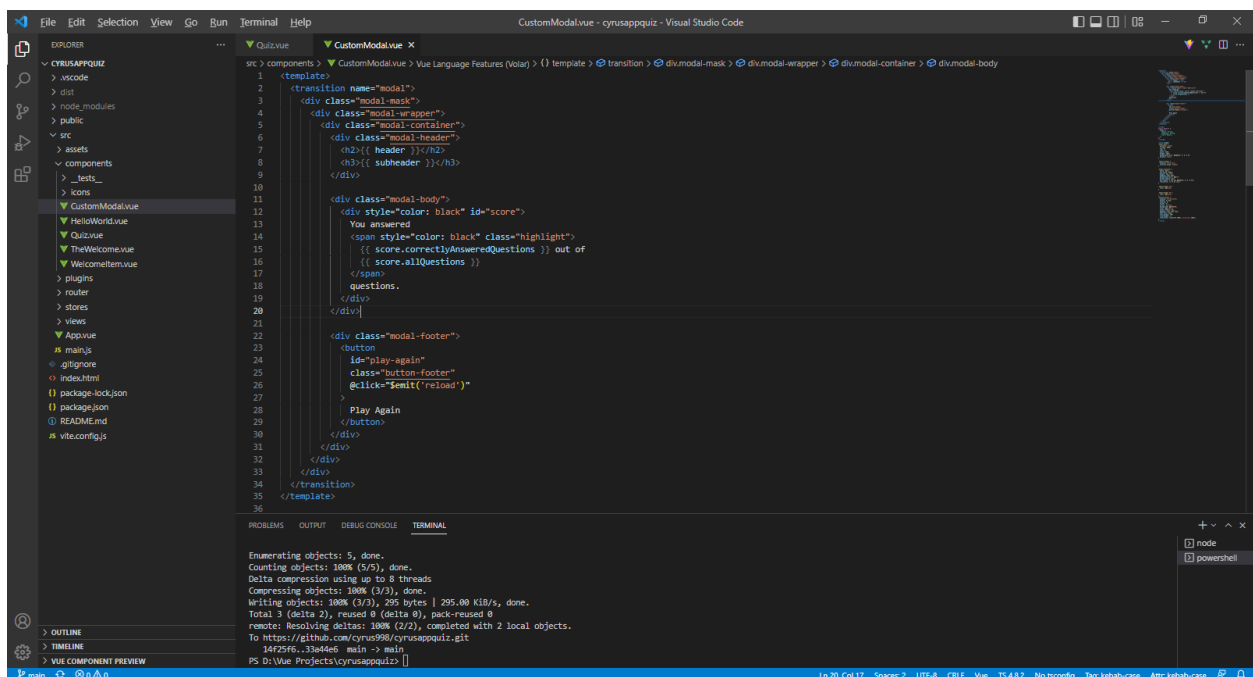
Attached your midterm project here

1. visual studio code (screenshots)



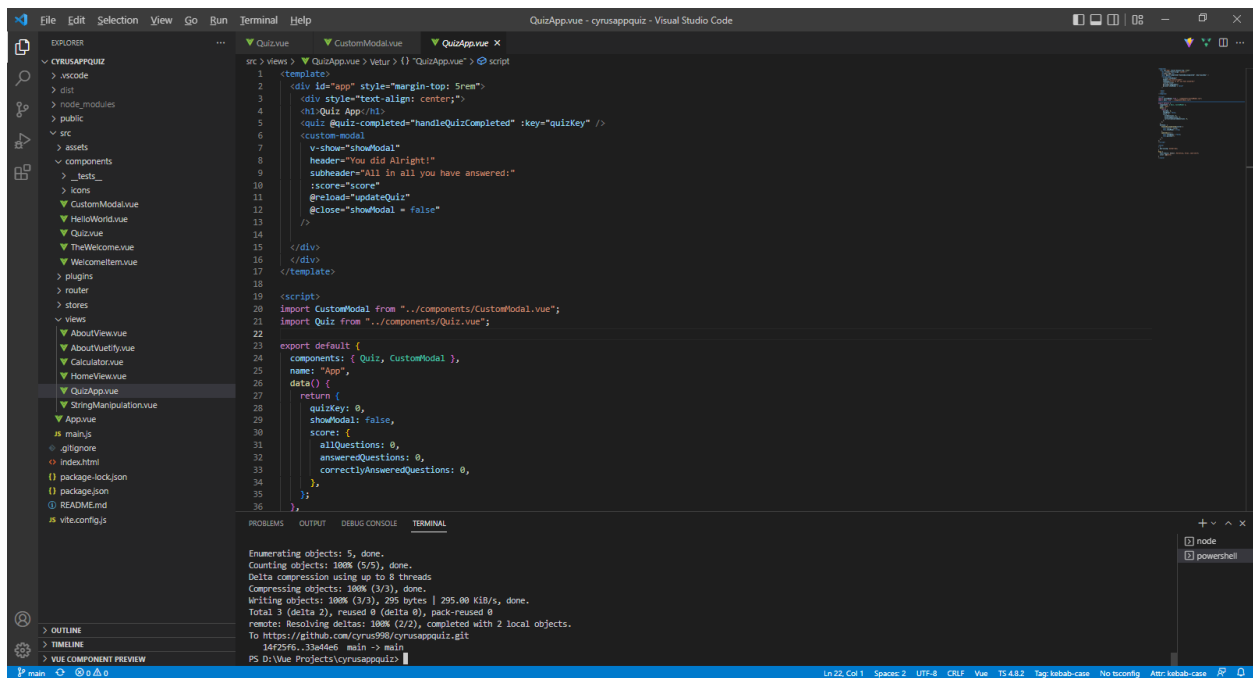
```
1 <template>
2   <div class="container">
3     <div class="correctAnswers" style="font-size: 2rem">
4       You have
5       <strong>{{ correctAnswers }} correct {{ pluralizeAnswer }}!</strong>
6     </div>
7     <div class="correctAnswers">
8       Now answering question {{ index + 1 }} of {{ questions.length }}
9     </div>
10
11     <h1
12       style="font-size: 3rem"
13       v-html="loading ? 'Generating Questions...' : currentQuestion.question"
14     ></h1>
15
16     <!-- Only first question is displayed -->
17     <form v-if="currentQuestion">
18       <button
19         v-for="answer in currentQuestion.answers"
20         index="currentQuestion.key"
21         :key="answer"
22         v-html="answer"
23         @click.prevent="handleClick"
24       ></button>
25     </form>
26   </div>
27 </template>
28
29 <script>
30 export default {
31   data() {
32     return {
33       questions: [],
34       loading: true,
35       index: 0,
36     };
37   },
38 }
```

Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 295 bytes | 295.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/cyrus998/cyrusappquiz.git
1429f6e..33ade6e main -> main
PS D:\Vue Projects\cyrusappquiz >

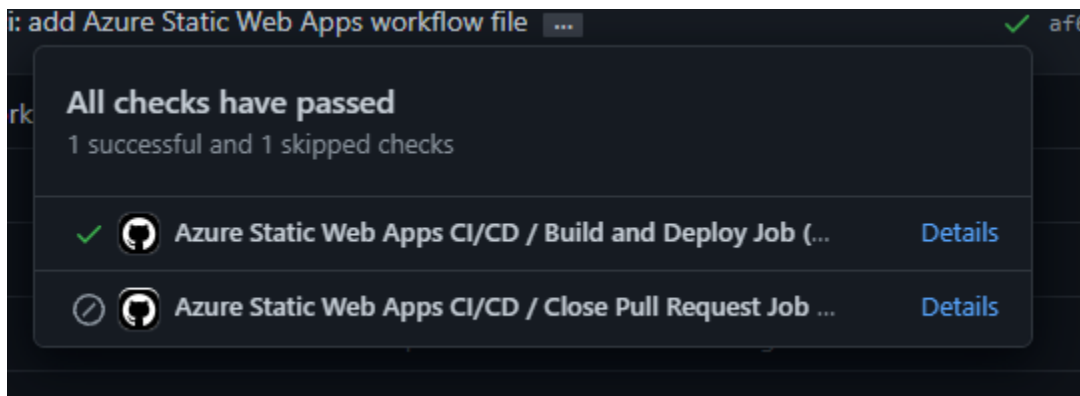
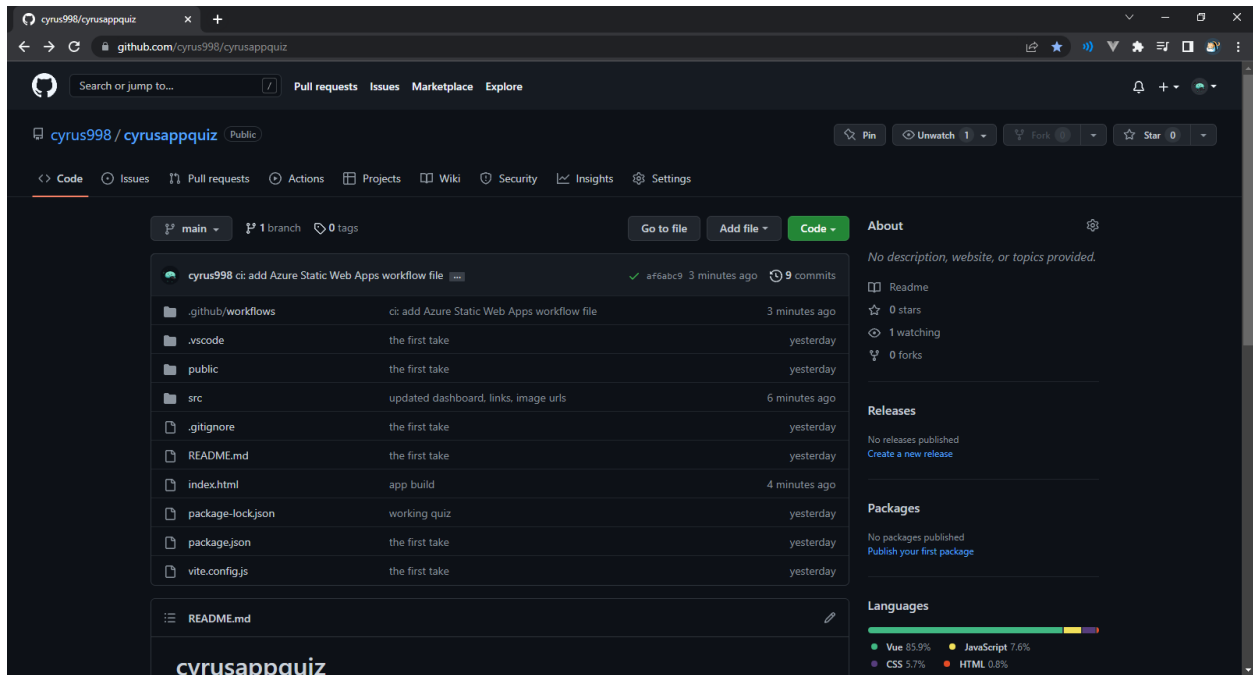


```
1 <template>
2   <transition name="modal">
3     <div class="modal-mask">
4       <div class="modal-wrapper">
5         <div class="modal-container">
6           <div class="modal-header">
7             <h2>{{ header }}</h2>
8             <h3>{{ subheader }}</h3>
9           </div>
10
11           <div class="modal-body">
12             <div style="color: black" id="score">
13               You answered
14               <span style="color: black" class="highlight">
15                 {{ score.correctlyAnsweredQuestions }} out of
16                 {{ score.allQuestions }}
17             </span>
18             questions.
19           </div>
20         </div>
21       </div>
22     </div>
23   </div>
24   <div class="modal-footer">
25     <button
26       id="play-again"
27       class="button-footer"
28       @click="$emit('reload')"
29     >
30       Play Again
31     </button>
32   </div>
33 </div>
34 </transition>
35 </template>
36
```

Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 295 bytes | 295.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/cyrus998/cyrusappquiz.git
1429f6e..33ade6e main -> main
PS D:\Vue Projects\cyrusappquiz >



2. GitHub (screenshots)



3. Azure (screenshots)

The screenshot shows the Microsoft Azure portal interface for a Static Web App named 'CyrusQuizApp'. The left sidebar contains navigation options: Overview, Access control (IAM), Tags, Settings, Configuration, Application Insights, Custom domains, APIs, Environments, Role management, Identity, Enterprise-grade edge, Hosting Plan, Private endpoints, Locks, Automation, Tasks (preview), and Export template. The main content area displays the 'Essentials' section with the following information:

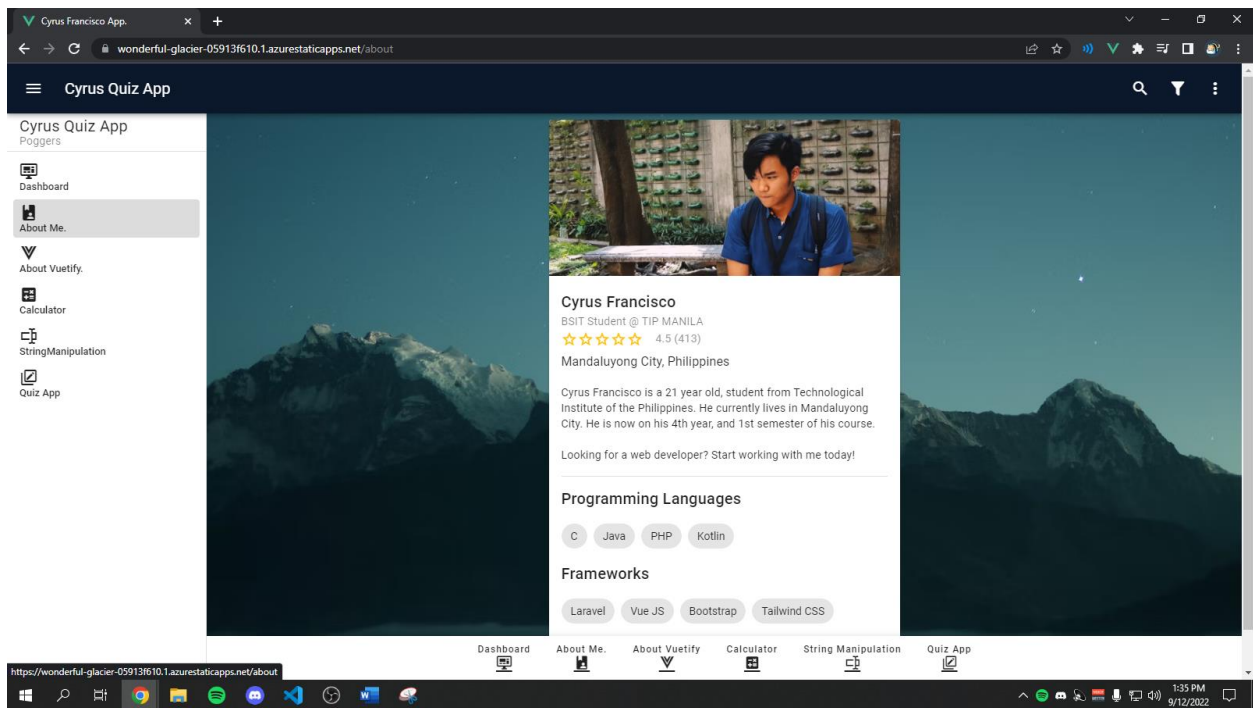
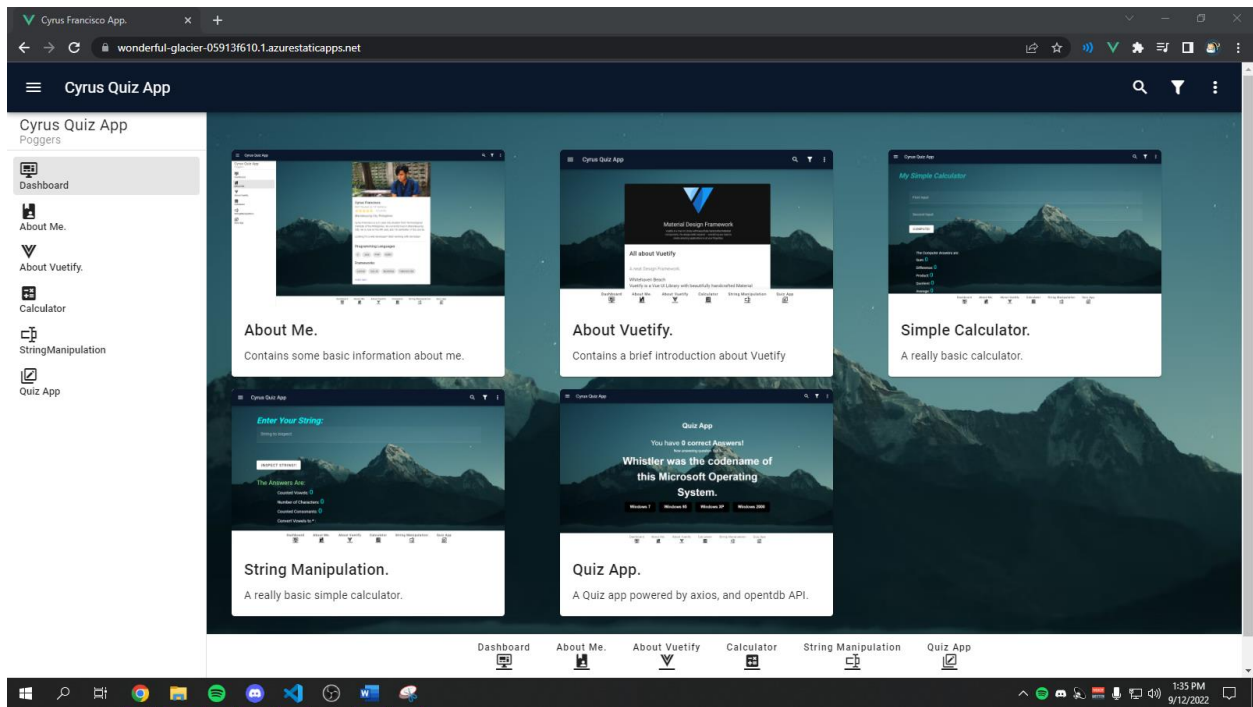
- Resource group: [CyrusQuizApp](#)
- Subscription: [Azure for Students](#)
- Subscription ID: 4710ac39-40bd-4497-be25-467e41d5a95f
- Location: Global
- Sku: Free
- Tags: [Click here to add tags](#)
- URL: <https://wonderful-glacier-05913f6101.azurestaticapps.net>
- Source: [main \(GitHub\)](#)
- Deployment history: [GitHub Action runs](#)
- Edit workflow: [azure-static-web-apps-wonderful-glacier-05913f610.yml](#)

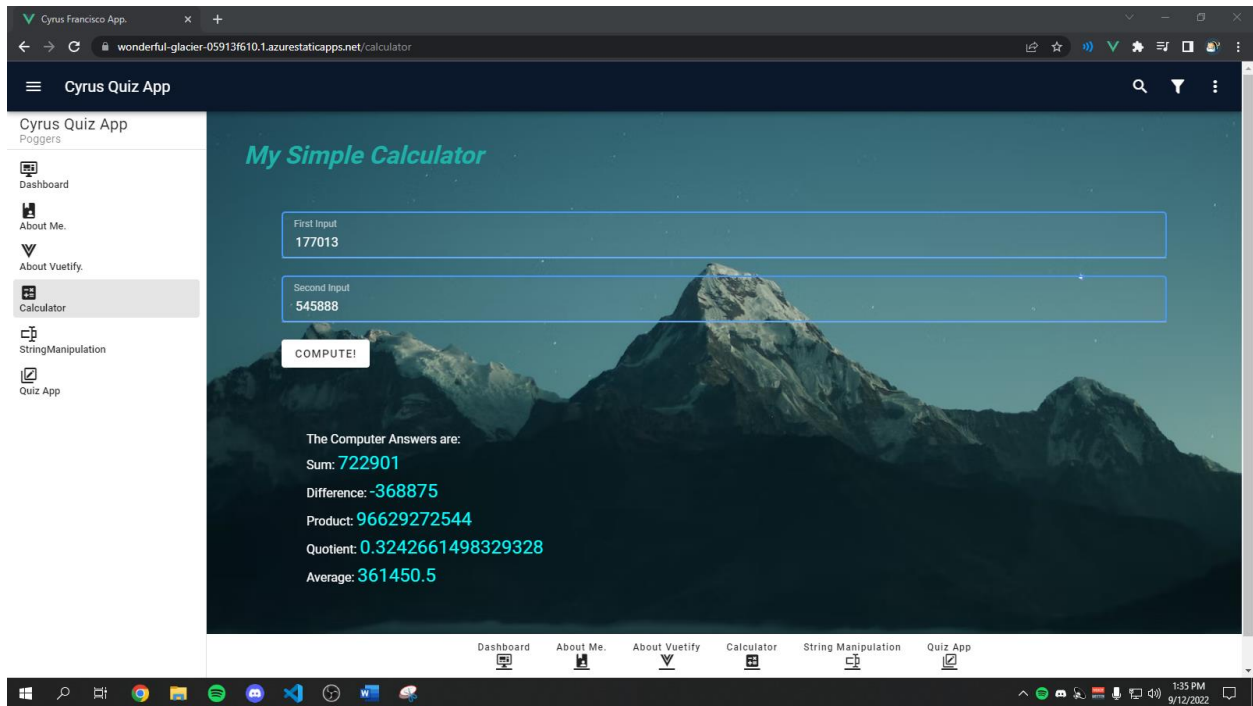
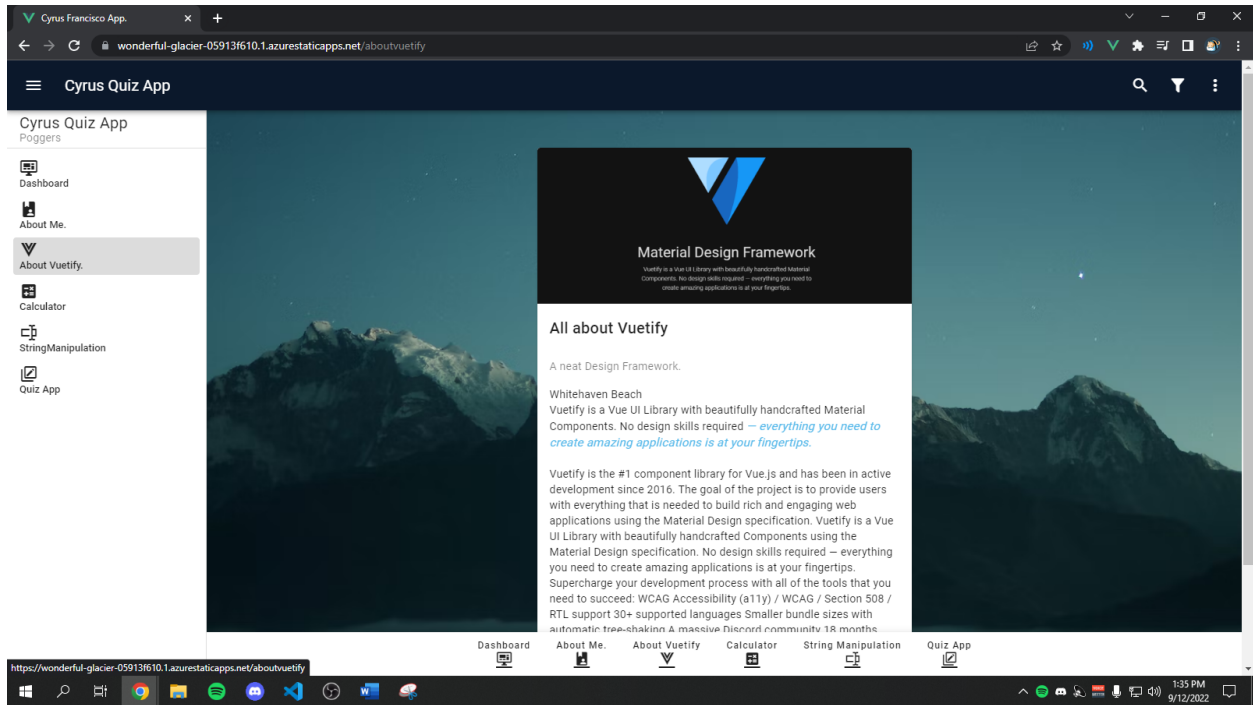
Below the Essentials section, there are two charts: 'Requests' and 'Data out'. Both charts show a 'Resource not found' message.

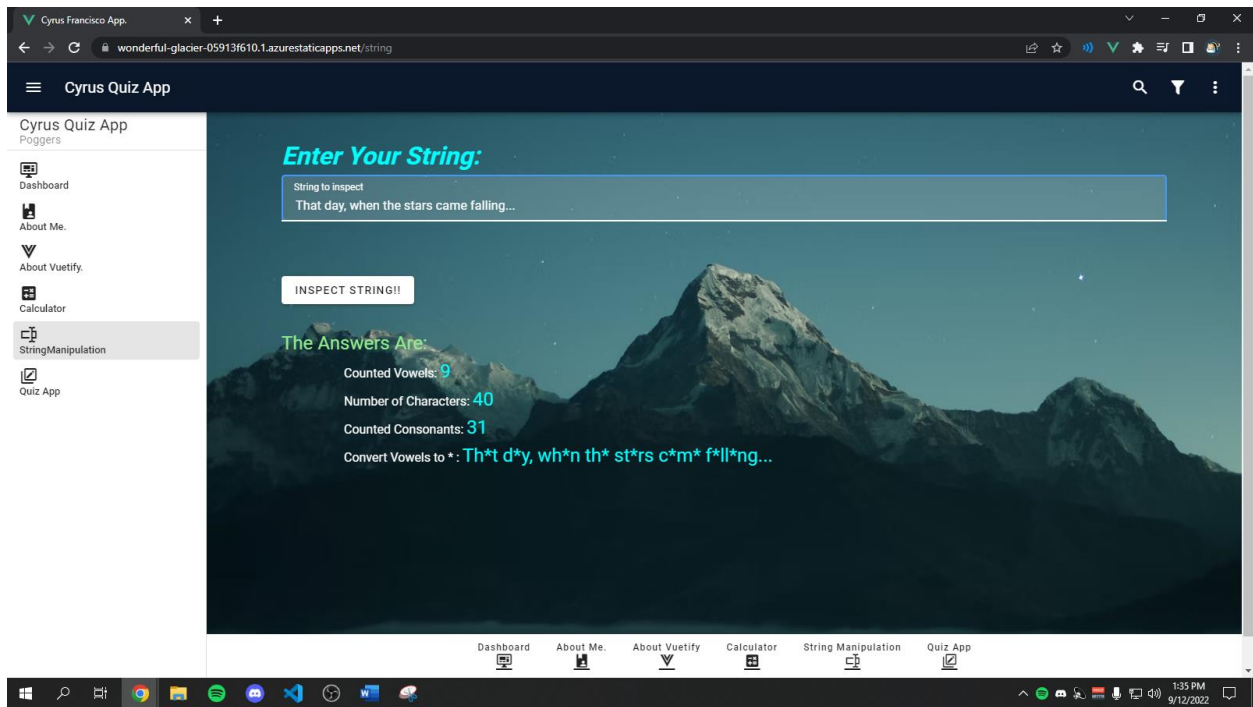
The screenshot shows the Microsoft Azure portal interface for a deployment named 'Microsoft.Web-StaticApp-Portal-b7ef3000-b695'. The left sidebar contains navigation options: Overview, Inputs, Outputs, and Template. The main content area displays the deployment details:

- Deployment name: Microsoft.Web-StaticApp-Portal-b7ef3000-b695
- Subscription: [Azure for Students](#)
- Resource group: [CyrusQuizApp](#)
- Start time: 9/12/2022, 1:29:52 PM
- Correlation ID: 576b1b7e-60d9-402c-a29c-31b3459860aa

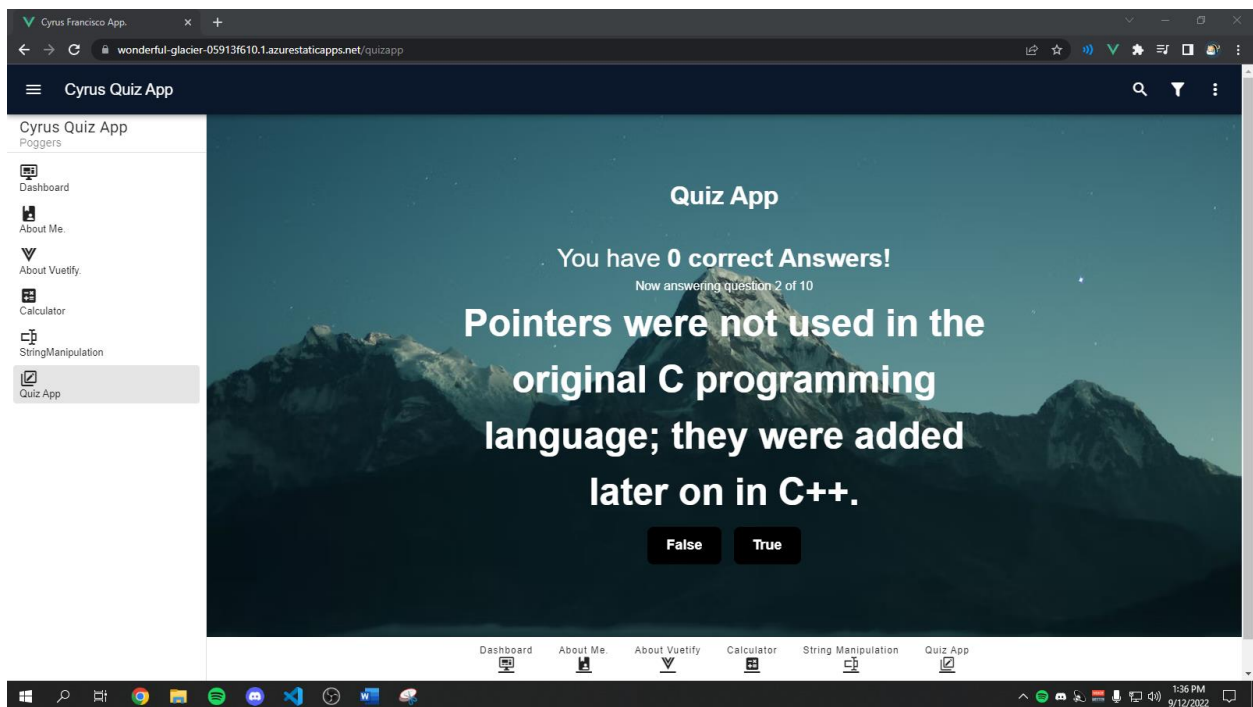
The deployment status is 'Your deployment is complete'. Below this, there are sections for 'Deployment details' and 'Next steps'. A 'Go to resource' button is visible at the bottom.







QUIZ APP



4. project link

<https://wonderful-glacier-05913f610.1.azurestaticapps.net>

5. reflection

My Reflection:

There were a few realizations over the duration of the making of this project, and I now see the potential of using the framework of Vue.js. I find it highly suitable for building apps on a rapid-development phase. The UI components were highly scalable, and highly customizable. The syntax was clean as well, and easy to understand.

What really got my interest was how clean the Vuetify documentation is, it pretty much has all the components that I needed, and the API was fairly straight-forward to use. Overall, I would highly suggest this framework to use for medium scale or even large-scale applications.