Space Aliens - CircuitPython Game

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Contents

1 January 07 3

2 January 08 5

3 January 09 7

4 January 10 9

5 January 11 11

6 January 12 13

7 January 13 15

8 January 14 17

9 January 15 19

10 January 16 21

11 January 17 23

12 January 20 25

13 January 21 27

Hello!

CHAPTER 1

January 07

What I Did Today:

Today I created a Github repo and a Cloud9 instance then connected the root of Cloud9 to the repo. Then, I created a index.html file in the root of Cloud9 and updated it to my repo. Finally, I created an Amplify instance and connected it to the Github repo.

CHAPTER 2

January 08

What I Did Today:

Today I created a role in IAM and gave permissions to DynamoDB. Then, I created a Lambda function that returns “Hello, World!” I also made test cases.

CHAPTER 3

January 09

What I Did Today:

Today I: - created a DynamoDB for user informations - created a new lambda function to return a person's information

CHAPTER 4

January 10

What I Did Today:

Today I: - created an API Gateway - added in CORS, so that any URL can access our API - created a “GET” request, to get the user info - added in a “mapping” template, to specify what parameters it allows to be passed in - enabled CORS, or we cannot access the API due to being in different domains - published the API, so it is visible on the Internet

CHAPTER 5

January 11

What I Did Today:

Today I: - fixed an error on my API Gateway (error handeling) - called my API in my index.html - got back JSON file and place the info in a variable

CHAPTER 6

January 12

What I Did Today:

Today I: - created an AWS Cognito user pool - created an app client - used the Cognito built-in signup URL to create a user and click on the provided link to confirm the user - confirmed the user now exists in the Congnito pool - ensured this user also exists in the DynamoDB table, so that this user has information in your table

CHAPTER 7

January 13

What I Did Today:

Today I: - downloaded the JavaScript libraries and placed them in a js folder - updated the config.js file with my app information - wrote file sign-in.html, that has 2 input boxes and a sign-in button - wrote a JavaScript function to sign the user in - wrote file sign-out.html - wrote the JavaScript function to sign the user out - confirmed they actually sign the user in

CHAPTER 8

January 14

What I Did Today:

Today I: - copied sign-out.html - removed sign-out code - copied over getUserAttributes() function from sign-in.html - copied over getUser() function from temp.html - showed profile results in div

CHAPTER 9

January 15

What I Did Today:

Today I: - created a js directory and a JavaScript file for my code - moved the <script> code from sign-in.html into a sign-in.js file - fixed the code up - called the new function from sign-in.html - did the same process to sign-out.html and profile.html

CHAPTER 10

January 16

What I Did Today:

Today I: - fixed up some HTML code - add Google's MDL CSS from its CDN

CHAPTER 11

January 17

What I Did Today:

Today I: - tested a peer's pybadge game - helped him with his game - fixed some html code

CHAPTER 12

January 20

What I Did Today:

Today I: - created Lambda function called add _ user - wrote code to create the row in our database - wrote test case to see new row show up in database - tested it out and seeing row show up

CHAPTER 13

January 21

What I Did Today:

Today I: - fixed some html code so my web app looks presentable