

Chegg Subject Matter Expert Assessment Submission

- Author: Roger Campbell II
- Contact:
 - Roger@gemstack.io
 - [LinkedIn](#)
 - [GitHub](#)

You can also view this as a GitHub repository which can be accessed [here](#).

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Part 1: New Writing

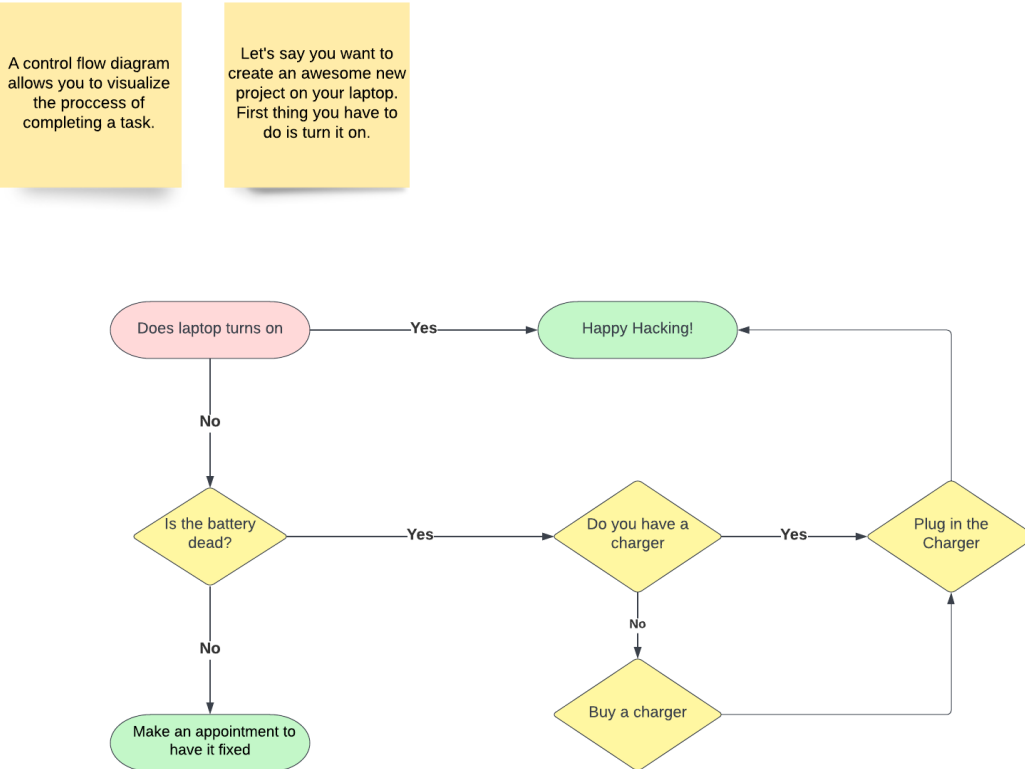
For this part of the assessment, I developed a script that meets the criteria for **Option 1**:

- **Audience:** Adults learning Software Engineering for professional development.
- **Learning objective:** By the end of this lesson, students will be able to explain what an array is.
- **Scope of video script:** This video script would briefly introduce Arrays. It would include examples to help the student understand the concept.

Submission: [What is an Array?](#)

Part 2: Visual Asset Creation

I utilized [Lucidchart](#) to create an annotated diagram that illustrates control flow.



I have also added a **PDF version:** [Control Flow Diagram](#)

Part 3: Previous Work

Below you will find a list of various courses, lesson plans, and other writing I have done in the past.

APIs

- [Intro to GraphQL & Gatsby](#)
 - **Target Learner:** Adult learner.
 - **Description:** A course that I developed for a cohort that expressed interest in learning GraphQL.
- [Graphql-curriculum](#)
 - **Target Learner:** Adult learner.
 - **Description:** An outline of a course I plan on writing.

C Sharp

- [Microsoft CodeCamp Lecture Notes:](#)
 - **Target Learner:** transitioning TS/SCI cleared military personnel and veterans enrolled in an 18-week full-time virtual Code Camp.
 - **Description:** This repo houses the lecture notes I created to assist me as the Lead Instructor in facilitating LaunchCode in partnership with Microsoft; 2021 Transitioning Military Virtual Code Camp.
 - More details [here](#).

JavaScript

- [Nested For Loops](#)
 - **Target Learner:** Adult learner.
 - **Description:** A 5 min lesson I created for a client to demonstrate my ability to develop and execute a lecture rapidly.
- [Intro-to-js-lesson](#)
 - **Target Learner:** Adult learner enrolled in a full-time software engineering Bootcamp.
 - **Description:** I gave some of my students in a previous cohort a quick JavaScript live demo crash course lesson.
 - You will find notes within the script.js file.
- [js-array-lesson](#)
 - **Target Learner:** Adult learner.
 - **Description:** A lesson developed for a client to demonstrate my ability to create a lecture and teach it.

React

- [Intro-to-react-lesson-plan](#)
 - **Target Learner:** Adult learner.

- **Description:** This was designed for a client to showcase my skills in developing a lesson plan.
- [Learning React: Props, State, and Hooks](#)
 - **Target Learner:** Adult learner.
 - **Description:** A intro lecture created for students to learn about React.
- [Learning React: Prompts](#)
 - **Target Learner:** Adult learner.
 - **Description:** I created a set of prompts to test students' knowledge of React after teaching the **Learning React: Props, State, and Hooks** lesson above.
 - The empty react project was started code provided to the students.
- [Learning React: Prompt Solutions](#)
 - **Target Learner:** Adult learner.
 - **Description:** Solution code to the prompts provided in the above repo.
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Misc.

- [Technical Interview Workshop](#)
 - **Target Learner:** An adult learner who has just completed a full-time software engineering Bootcamp.
 - **Description:** A workshop that I developed and taught a few times a year for a client.
- [Technical Interview Workshop Slide Deck](#)
 - **Target Learner:** Adult learner.
 - **Description:** The accompanying slide deck for the repo listed above.