

## A. Script Idea

Describe the idea and where the script will live on your site (which page). Explain how it enables user interaction and what features of your site will benefit from it.

My script will be on the **Flashcard Generator** page. It will let users enter how many cards they want and show the total time it might take to study them. It will also greet the user with their name on the homepage.

## B. Goals

Outline what you aim to achieve with this script. For example, will the script enhance user experience, provide useful calculations, or display dynamic content based on user input?

The goal is to make the site feel more personal and helpful. It gives users feedback and quick calculations so they know how long studying might take.

## C. Task Breakdown

Break down the process into smaller tasks that your script will need to perform. Think through each step, from capturing user input to displaying the final output on the site.

Get user input for topic and number of cards.

Save and show the user's name on the homepage.

Calculate total time = number of cards × 30 seconds.

Show results under the form (e.g., "10 cards will take about 5 minutes").

Update the text on the page automatically when inputs change.

## D. Flowchart

Visualize the steps in your script by creating a flowchart that maps out the sequence of actions. You can use tools like [draw.io](https://draw.io) or any other diagram tool to sketch out the logical flow of your script.

Start → User opens generator page → User enters topic and number → Script multiplies cards × 30 → Shows total time on screen → User can see name and results → End.

When submitting your assignment, you MUST include the following URLs:

- The URL to the **main** branch of your GitHub repository.  
[https://github.com/TundeCode/csc271\\_projects/tree/main](https://github.com/TundeCode/csc271_projects/tree/main)
- The URL to the **product\_site\_v6** branch of your GitHub repository.  
[https://github.com/TundeCode/csc271\\_projects/tree/product\\_site\\_v6](https://github.com/TundeCode/csc271_projects/tree/product_site_v6)
- The URL to your live website.  
[https://bfakolujo.rhody.dev/csc271\\_projects/product\\_site/examples.html](https://bfakolujo.rhody.dev/csc271_projects/product_site/examples.html)