Description
My project will be a basic ecommerce checkout system. I’m going to have three products: a baseball bat, football, and a soccer ball. The user will be able to select which product they want to buy by pressing the button below each item and then pressing the add to cart button. The cart number will change depending on how many items are selected. The checkout button will take in the values of the items selected and use them to generate custom add-on advertisements before finalizing their order. For example, if the user wants to buy a baseball bat, the next page will show a banner add for 10% off baseballs. I want to get a nice simple design so it will be easy to change if I want to test other ecommerce marketing strategies.

Pseudocode
1. User chooses what product they want to buy on the home page (baseball bat, football, and a soccer ball)
2. User clicks checkout button
3. If user picks baseball bat, put banner image promoting baseballs on next page by using a if statement in php
4. If user picks football, put banner image promoting helmets on next page by using a if statement in php
5. If user picks baseball bat, put banner image promoting baseballs on next page by using a if statement in php
6. page
7. If user picks more than one, then pick a random ad between the selected items
8. On next page, the user can choose to add the add on item advertised to their cart or not
9. Next page shows image/quantities of each item in users cart and a form to enter cc info
10. The user submits the cc form and is taken to the final page
11. If the form’s required fields are all filled out, show a confirmation button to finalize the order. If not, reveal error messages above unfilled form fields.
12. Thank you/confirmation page generates
Assumes user wants to buy the products and has a valid credit card

Visual design/example
What Amazon essentially does but a way more simplified version.

Testing Procedure
I plan to set up a testing folder on the Redwood server to test my php. I will add small snippets of code and then transferring the file onto the testing folder via fetch. I will start small and make sure that I can take one item all the way through checkout and then scale to three different products and ads.