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IGME-430 Web Apps II

MVC Project1 – Read Me

Overview:

Manage Payments is a website where people can log in and record and manage all the things they have to pay for. Whenever the user buys something with cash or credit, they can log into the site and record what they paid for and how much it costs. As they purchase more things, the list will grow and people can look back on everything they have bought over a long period of time. One feature I was trying to add but couldn’t get working was a category that adds up all the prices and gives back the total amount of money the user spent.

MVC and Mongo:

I used MVC throughout the app from logging into the app to adding items to the payments list. When submitting the login/signup forms, it uses the controller to update the page and takes the user to their payments page. The form labels in the signup and create payments are examples of views, and the model exists entirely on the server. The website uses Mongo to store and retrieve user accounts (username and passwords) as well as the payment information that the user creates. These items are stored in JSON and are called every time the user logins.

Templating Language:

I used Jade as my templating language for the client side coding. The layouts of the forms, nav bar, error messages, and personal payments page were created with jade.