

Assignment #6: Deploying to the Cloud

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Course: CSS205 - Web Development I

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Screenshots

1. Cloud Run Dashboard Screenshot:

- This screenshot shows the Google Cloud Run console, confirming that I accessed the platform and navigated to the Services page where deployments are managed.

2. Billing Overview Screenshot:

- This screenshot shows my Google Cloud Billing dashboard, proving that I accessed the billing management console and reviewed the cost management section.

Reflection

In this assignment, I worked on deploying my Recipe Sharing Application to Google Cloud Run. I learned how to containerize both the frontend and backend using Docker and how to prepare build configuration files that automate the deployment process through Cloud Build. I accessed the Cloud Run environment and verified my project settings and billing setup. Although my application is not yet live, I now understand the process of deploying to a serverless platform where apps can scale automatically and be accessed globally. Setting up billing alerts taught me how to monitor costs and stay within the free tier. Overall, this project helped me see how cloud deployment simplifies hosting and maintenance, while also improving reliability and performance.