

## **Week 14 Team Report**

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Project title: Energy Consumption Analysis

Course: CS 161 Section 1

Date: 05/05/2024

**Summarize the final status of your team project.**

### **Finished Features**

- Signup Page
- Login Page
- Landing Page
- File Processing (PG&E bill)
- Analytics dashboard
- UI for chatbot, analytics
- Chatbot

### **Unfinished Features**

NA

**Deployment:** <http://13.234.115.240:3000/>

**Feedback:**

**Void**

NA

### **Bugs**

All most all the bugs have been fixed.

### **Enhancement**

#### **Short Term**

The analytics dashboard now features an enhanced user interface, offering dynamic visuals to illustrate energy consumption analysis.

## **Long Term**

Using Machine Learning to forecast bill

**Describe any valuable enhancements of your product that cannot be implemented this semester.**

Integrating ML model to forecast bill.

**What are the values or benefit of these enhancements?**

Integrating machine learning into the solution enables cost prediction for the next cycle. Additionally, leveraging usage patterns, the model offers suggestions on reducing the bill.