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| Southern New Hampshire University |
| **Gas Price Tracker** |
| **A CS231 Project** |
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# Glossary & Acronyms

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| Term /  Acronym | Explanation |
| SDLC | Software Development Life Cycle |
| DBMS | Database Management System |
| SE | Software Engineering |
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# Overview of Project

This simple app will be able to display gas stations and the prices of their gas that they sell. Gas station managers can update, add, and remove gas prices with ease.

# Current State

The app will support basic price tracking for user input gas stations. It will show what types of gas they have and any other amenities like a store or EV charger. There will also be options to sort the data by things like price.

# Future State

The app could be scaled up to allow for users to add their own prices as they get gas, taking the weight off of the location managers. There could also be more detailed descriptions of the stations, like how many pumps there are, if they’re busy, or the best time to get gas. There is a lot of room to grow.

# Detailed Business Rules

## **A. General**

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| **No.** | **General Requirements** |
| 1001 | A manager can ADD, REMOVE, or EDIT their stores prices. |
| 1002 | A store will have data about its types of gas, each price, and other amenities offered by the store in a short description. |
| 1003 | The prices should be available to everyone, while editing privileges are not. |
| 1004 |  |