

Group 3

Flask

We have chosen Flask to develop the solution to renting parking spaces. We wanted to implement our application using Python in the back end and Flask is one of the available web frameworks that is written in Python. This specific framework fits our goal because of its simplicity and flexibility. It has many third-party libraries and extensions that we can choose to use based on our needs. For example, we will probably employ Flask-SQLAlchemy as the object relational mapping tool for our project.

Django - Alternate Choice

Django is another framework that is written in Python, however it is less flexible than Flask. There are many built-in components that are harder to change or replace and would begin the project with complexity instead of allowing us to build the application incrementally. The documentation for Flask is also better organized and easier to understand than that of Django.