

# Technologies Used

FRONTEND	BACKEND	DATABASE	STORAGE
React	Flask	Firebase (Realtime)	AWS S3 (Bucket)
Firebase Hosting	Python Anywhere		
	AWS Lambda		

## Brief Description of the Tech

1. [Flask \(Backend\)](#): Performs a GET request to receive the price and last updated date from the Firebase real-time database. It returns the information in json format.
2. [PythonAnywhere \(Backend\)](#): Website which hosts the Flask backend. */product/sku is the endpoint*.
3. [React \(Frontend\)](#): The final website that the user sees. This performs a get request (using Axios) from the pythonAnywhere backend using the SKU that the user enters.
4. [Firebase Hosting \(Frontend\)](#): website which hosts the React frontend.
5. [AWS bucket and lambda](#): The file gets uploaded to the S3 bucket which triggers the lambda code to run. The lambda code performs a POST request to update the database.
6. Firebase Realtime Database: database storing all skus and related information.

