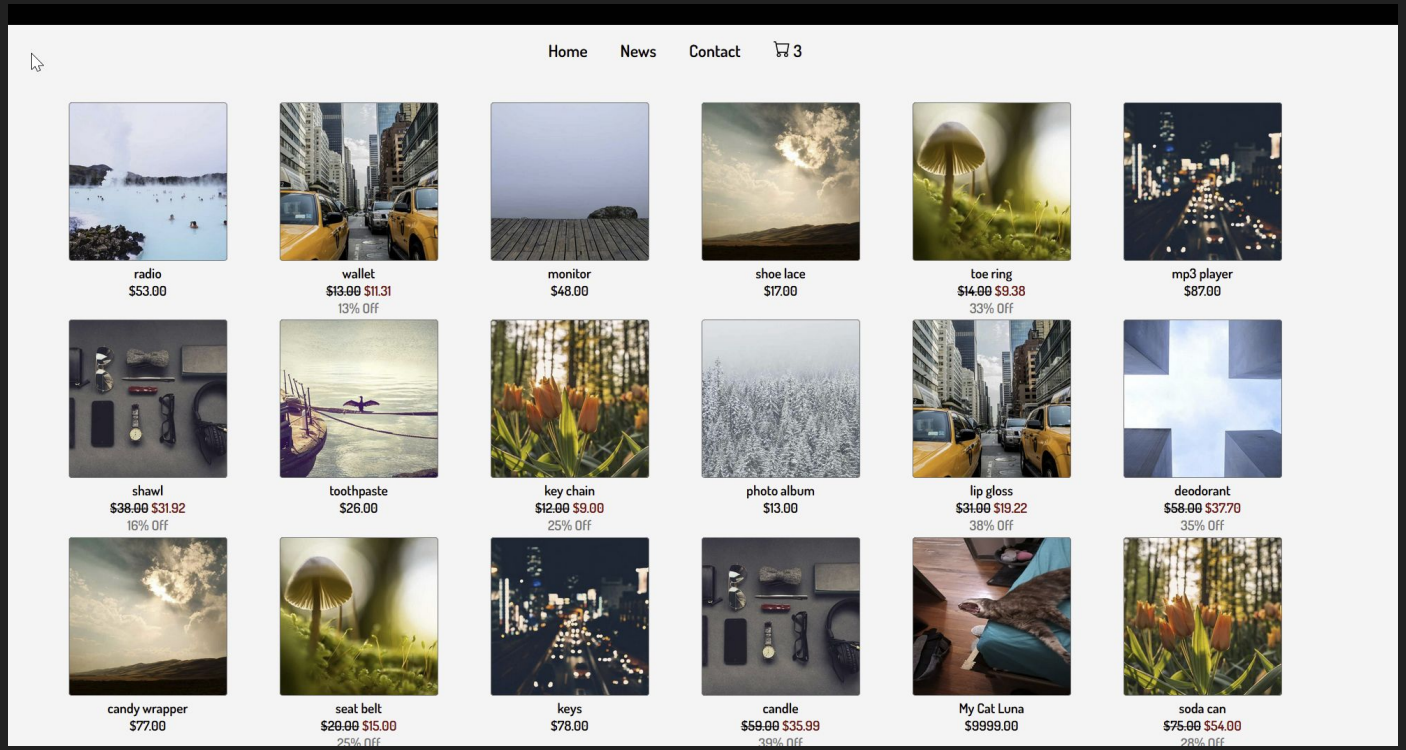
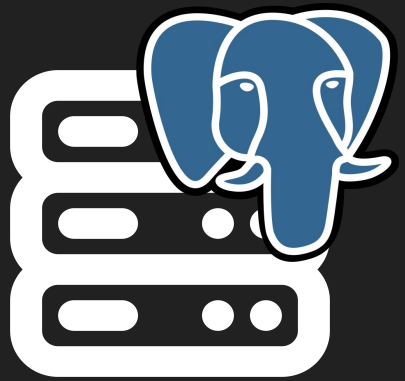
Sales Site


Home
News
Contact
3
radio
$53.00
wallet
$13.00 $11.31
13% Off
monitor
$48.00
shoe lace
$17.00
toe ring
$14.00 $9.38
33% Off
mp3 player
$87.00
shawl
$38.00 $31.92
16% Off
toothpaste
$26.00
key chain
$12.00 $9.00
25% Off
photo album
$13.00
lip gloss
$31.00 $19.22
38% Off
deodorant
$58.00 $37.70
35% Off
candy wrapper
$77.00
seat belt
$20.00 $15.00
25% Off
keys
$78.00
candle
$59.00 $35.99
39% Off
My Cat Luna
$9999.00
soda can
$75.00 $54.00
28% Off

Backend

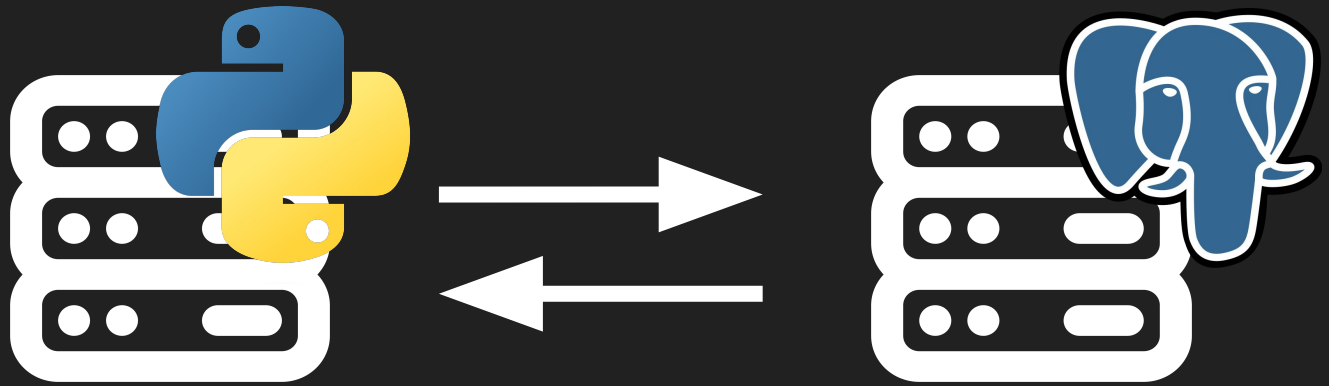
Python + A CSV file generates the Table of items for sale on the site

PostGres Database LocalHost

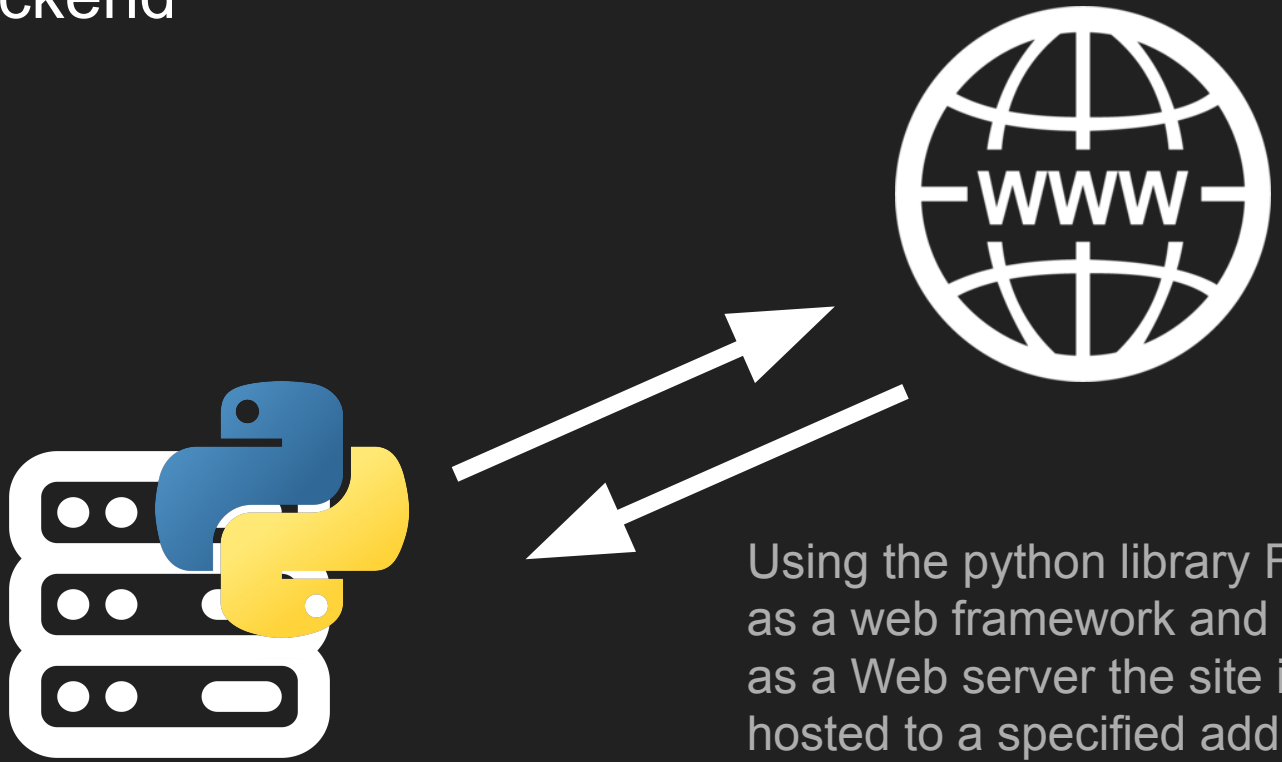


Backend

The python server makes requests to retrieve the database when the sales site is initially called



Backend



Using the python library FastAPI as a web framework and Uvicorn as a Web server the site is hosted to a specified address

Backend Technical

- `Psycopg2` connects python to the database through the use of cursors
- `Pandas` dataframe to interact with data from database table
- `FastAPI` web framework and templating through `Jinja2`
- `Markup` creation of HTML elements in code
- Cookies keeps data persistent throughout the site mainly for the Cart and Receipts

Frontend

- CSS - Static Files
- HTML - Templating, Markup
- Photos using Lorem Picsum as placeholders

Website