PLANETARY MARKET

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Description

In this project, we created a fictional online marketplace. Customers are allowed "purchase" planets and moons in the solar system. When searching for items, the website can filter by name, size or budget/price. From the results, customers can add whichever item they want and then view their cart. The website also has an administrative login where the administrator is allowed to add planets, remove planets and change the description of items populated in the database. Admins are also allowed to generate a report which calculates the average price of the planets, moons, and all items combined; as well as the largest planet.

Planetary Market   Search   Cart   Login

Planetary Market

Explore The Cosmos Today!

"Somewhere, something incredible is waiting to be known."

Database Schema

planets
name
price
image
climate
description
year_discovered
size
distance

non_planets
name
type
orbit
size
image
price

cart
name
price

Screenshots

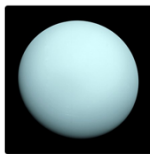Planetary Market   Search Cart Login

Search

Name:

Max Size:

Budget:

Search!

Planetary Market   Search Cart Login

Cart

Uranus

Climate: Cold
Description: Uranus—seventh planet from the Sun—rotates at a nearly 90-degree angle from the plane of its orbit. This unique tilt makes Uranus appear to spin on its side.
Size: 15759 Miles
Distance from Sun: 178400000 Miles

$540000000

Titania

Orbits: Uranus
Size: 489.89

$8357870000

Total Price: $8897870000

Clear Cart

Admin Section

Add New Planet

Generate Reports

Planets

[UPDATE] [DELETE] Earth
[UPDATE] [DELETE] Jupiter
[UPDATE] [DELETE] Mars
[UPDATE] [DELETE] Mercury
[UPDATE] [DELETE] Neptune
[UPDATE] [DELETE] Saturn
[UPDATE] [DELETE] Uranus
[UPDATE] [DELETE] Venus

Logout

Generated Reports

Average Planet Price: $2837750064
Average Moon Price: $508693133236.4286
Average Price: $255765441650.2143

Largest Planet:
Jupiter - 43441 Miles