

Idea 1: A web page that allows users to type in items they want to purchase through a search bar. This site will then grab related product data from retailers/e-commerce (e.g. Walmart, Ebay, BestBuy, Amazon) and list them side by side for users to compare. The user can also filter out undesired items by setting a price range, estimated delivery time, etc.

Common Use Case [Story 1]

User Case 1	User wants a Playstation 5
Actor	User
User Case Overview	A user wants a Playstation 5 at the cheapest price. They log into the website using their Google Account, then type in "Playstation 5" into the search bar. The website gives them a listing of retailers and sellers. By default, the list is ordered by cheapest to most expensive. When a user clicks on one of the listings, it will redirect them to the corresponding website.
Subject Area	Electronics
Actors	The user
Trigger	"Playstation 5" is typed in the search bar
Pre Condition 1	User wants a PS5
Pre Condition 2	Listings for "Playstation 5" exist

Basic Flow [Story 1]

Description	This scenario describes the situation where a result is found.
Step 1	User types in "Playstation 5" in search bar
Step 2	Results are found. There are several listings of a Playstation 5 from retailers and sellers, from least to most expensive by default.
Step 3	User decides to purchase a Playstation 5 from the listing that is cheapest.
Termination Outcome	User is redirected to that listing's web page.