

Additional Filters Use Case [Story 3]

User Case 3	User wants a new iPhone 12
Actor	User
User Case Overview	Users want a new iPhone 12, but they want to further customize search. They put “iPhone 12” into the search bar. They choose “Sort by Retailer”, giving them a list of only the iPhone 12s being sold by places like Apple, BestBuy, etc. They then choose “Price Range” and input in two prices to get a more enclosed number of listings. Finally, they select an “Estimate Delivery Time Range” to see which retailers deliver to them the fastest.
Subject Area	Electronics
Actors	User
Trigger	User put “iPhone 12” into the search bar
Precondition 1	User wants an iPhone 12
Precondition 2	User has a price range in mind

Basic Flow [Story 3]

Description	The scenario describes when the user has a specific price range in mind.
1	User put “iPhone 12” into the search bar
2	User chooses “Sort by Retailer”. This allows them to filter out iPhones being sold only by retailers like BestBuy.
3	User chooses “Price Range” and input two prices. They are given a filtered listing of iPhones within their desired range.
4	User selects “Estimate Delivery Time Range”, hoping to find a retailer that can deliver an iPhone in the next 5 business days.
Termination Outcome	User finds which retailer can deliver the product fastest in the given price range.

Alternative Flow A [Story 3]

Description	The scenario describes when the item searched for is not in user's price range
1	User searches for "iPhone 12"
2	User enters a price range between 100 dollar and 200 dollars
3	The website cannot find any sites selling iPhone 12 in the given range
Termination Outcome	User is prompted by website with "Item not available in given price range"

Alternative Flow B [Story 3]

Description	The scenario describes when the item searched cannot be delivered in the user's desired estimated delivery time.
1	User searches for "iPhone 12".
2	User enters a price range between 700-900 dollars. They find a few listings.
3	User wants the iPhone delivered in 5 business days. No retailer or independent seller is able to do so.
Termination Outcome	User is prompted by website with "Item not available in given estimated delivery time"