Prices comparison app

# Providers to be crawled

* **Carrefour**: Not possible, the website using test/html response type.  
  There is no way to get data and parse it again to generate JSON object to be send to mobile app.
* **Talabat**: Can be crawled but with some problems,  
  1- Talabat starts with restaurant not items so if you search for “Tomato” the response will be restaurants object not items from store.  
  2- The response for restaurants does not contain anything about the restaurant location it is just show if it is possible to deliver for this location or not.
* **Noon**: Can be crawled with JSON response and can be manipulated and unified too.  
  NOTE: sample for one product object data response, please check it **DO NOT ESCAPE THIS** (<https://www.noon.com/_next/data/pI23InEeIiI5WL7AQcGlh/uae-en/api-development-a-practical-guide-for-business-implementation-success-paperback/N41495305A/p.json> )
* **Amazon**: It has an API for selling which can be used and return JSON response data, not unified with above providers but can be modified.  
  Market place IDs (<https://developer-docs.amazon.com/sp-api/docs/marketplace-ids> ) If the targeted country is not available in this list we cannot crewel data because it is the same case for Carrefour (text/HTML) response.
* **NOTE**: General problem for all collected data, it will be so slow to get all this data (check previous example for Noon, please) then process, manipulate and unify it again then after that send it back to mobile app again. Image the time to get the response it is a major problem for the app.