**Hotels booking**

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**Idea:** Create a web service where you can search hotels and get recommendations and useful information about the location/zone for every hotel.

**Operations:** Search hotels by location and get best recommendations, add filters to the results, get information about points of interest near the hotel, security and meteorological data previsions for the period set from the user. Extra: search hotels directly from other parameters to get best location/hotels matches around the world.

**Content:** hotels, meteorological, crimes and points of interest data around the world.

**Content resources (examples):**

* *Hotels API (*[*https://carsolize.zendesk.com/hc/en-us/categories/200167679-API*](https://carsolize.zendesk.com/hc/en-us/categories/200167679-API)*) or dataset (but only for specific regions).*
* *Meteo API (*[*https://meteostat.net/it*](https://meteostat.net/it)*)*
* *Point of interest API (*[*https://developers.amadeus.com/self-service/category/destination-content/api-doc/points-of-interest*](https://developers.amadeus.com/self-service/category/destination-content/api-doc/points-of-interest)*)*
* *Crime API (*[*https://www.crimeometer.com*](https://www.crimeometer.com)*)*