

# Santander - Developer Coding Test

Using ASP.NET Core, implement a RESTful API to retrieve the details of the first  $n$  "best stories" from the Hacker News API, where  $n$  is specified by the caller to the API.

The Hacker News API is documented here: <https://github.com/HackerNews/API> .

The IDs for the "best stories" can be retrieved from this URI: <https://hacker-news.firebaseio.com/v0/beststories.json> .

The details for an individual story ID can be retrieved from this URI: <https://hacker-news.firebaseio.com/v0/item/21233041.json> (in this case for the story with ID 21233041 )

The API should return an array of the first  $n$  "best stories" as returned by the Hacker News API, sorted by their score in a descending order, in the form:

```
[
  {
    "title": "A uBlock Origin update was rejected from the Chrome Web Store",
    "uri": "https://github.com/uBlockOrigin/uBlock-issues/issues/745",
    "postedBy": "ismaildonmez",
    "time": "2019-10-12T13:43:01+00:00",
    "score": 1716,
    "commentCount": 572
  },
  { ... },
  { ... },
  { ... },
  ...
]
```

In addition to the above, your API should be able to efficiently service large numbers of requests without risking overloading of the Hacker News API.

You should share a public repository with us, that should include a README.md file which describes how to run the application, any assumptions you have made, and any enhancements or changes you would make, given the time.