**Cryptocurrency Coins Visualizing Application**

In this assignment you will use fetch API to request a JSON file from<https://api.coinmarketcap.com/v1/ticker/?limit=2000> url. Iterate all the available cryptocurrency coins on the cryptocurrency market and visualize them using HTML, CSS and JavaScript. Your application will provide the following information:

· the number of cryptocurrency coins

· the name of the coins

· the price of the coin

· the rank of the coin

· the change in price of the coin

**Features**

1. Display cryptocurrency coins with the required information

2. Filter the coins by name using input element

**Additional Features:**

1. Sort by name
2. Sort by price
3. Sort by rank

Use the following example code to request json from json url file

|  |
| --- |
| fetch(url)  .then(function(response) {  return response.json();  })  .then(function(myJson) {  console.log(myJson);  }); |

Deadline:

**Friday, 1 June 2018**