

# Developer Test

## Frontend Angular

Document versions			
Date	Version	Author	Description
27/08/2018	1.0	Nicolas Diérick	First version

# Presentation

The test offers a list of several features to develop in a given time. The purpose of the test is not necessarily to be completely finished, but especially to see the quality of the code as well as the method applied to arrive at the requested result.

Feel free to use existing extensions.

If you are stuck on one point do not hesitate to skip it to come back later.

Time for the test: **1.5h** from the reception of this test.

## The Test

1. Create a new project "**front**" with the latest version of Angular.
2. On the home page of this project, run an asynchronous request to retrieve the contents of the attached file "**posts.json**".
3. Integrate the list of articles following the model below. The items should be next to each other and move to the line according to the width of the screen.



4. Add a menu at the top of your page with the list of categories contained in the file "**categories.json**".
5. When clicking on a category, only display the "**posts**" related to that category.
6. Add buttons to sort the articles by ascending and descending creative date.
7. Display a new page when clicking on an article. The new page will display the article in full page.
8. Make the code as clean as possible.

Once the time has elapsed, compress all sources in .zip or .tar.gz and send them to the tester. You will be contacted later.

# Appendices

## Posts.json

```
[
  {
    "id": 1,
    "name": "quisquam",
    "message": "Qui cupiditate eos quod veritatis vel optio provident non. Magnam molestias et quibusdam et.",
    "createdAt": 1514880283,
    "category": 2
  },
  {
    "id": 2,
    "name": "assumenda",
    "message": "Qui similique ut culpa natus. Reiciendis sit et nihil ut porro. Laborum iure molestiae et dolore.",
    "createdAt": 1516089883,
    "category": 1
  },
  {
    "id": 3,
    "name": "ea",
    "message": "Sapiente occaecati natus assumenda reiciendis. Et laudantium vel nisi ea itaque est.",
    "createdAt": 1517040283,
    "category": 6
  },
  {
    "id": 4,
    "name": "dolore",
    "message": "Quia molestiae alias quo quis inventore. Ea sit in ut qui fugiat dolores placeat.",
    "createdAt": 1519718683,
    "category": 6
  },
  {
    "id": 5,
    "name": "et",
    "message": "Quos saepe quia quia unde. Error modi saepe eos et ab. Sunt est possimus voluptas blanditiis et.",
    "createdAt": 1522134283,
    "category": 6
  },
  {
    "id": 6,
    "name": "sed",
    "message": "Quis sit qui officia nihil quidem vel. Modi est qui inventore. Quos a minus quos laudantium porro.",
    "createdAt": 1524812683,
    "category": 2
  },
  {
    "id": 7,
    "name": "sit",
    "message": "Consequatur excepturi quia excepturi. Culpa dolorum similique a nihil. Veniam qui qui aspernatur.",
    "createdAt": 1527404683,
  }
]
```

```

    "category": 8
  },
  {
    "id": 8,
    "name": "sunt",
    "message": "Earum unde et ut corporis recusandae ad omnis explicabo. Sed et quis aut
facilis a eum.",
    "createdAt": 1530083083,
    "category": 8
  },
  {
    "id": 9,
    "name": "expedita",
    "message": "Veritatis veritatis nam et quam ut voluptatem qui. Itaque iusto
consequuntur delectus consequuntur.",
    "createdAt": 1532675083,
    "category": 6
  },
  {
    "id": 10,
    "name": "nisi",
    "message": "Laborum quod ut ducimus suscipit quia nostrum. Saepe ex voluptas aut.
Sit numquam vel est sunt.",
    "createdAt": 1535353483,
    "category": 5
  }
]

```

## Categories.json

```

[
  {
    "id": 1,
    "name": "impedit"
  },
  {
    "id": 2,
    "name": "est"
  },
  {
    "id": 3,
    "name": "sequi"
  },
  {
    "id": 4,
    "name": "nihil"
  },
  {
    "id": 5,
    "name": "enim"
  },
  {
    "id": 6,
    "name": "aut"
  },
  {
    "id": 7,
    "name": "excepturi"
  },
  {

```

```
{
  "id": 8,
  "name": "incidunt"
},
{
  "id": 9,
  "name": "et"
},
{
  "id": 10,
  "name": "ut"
}
]
```