

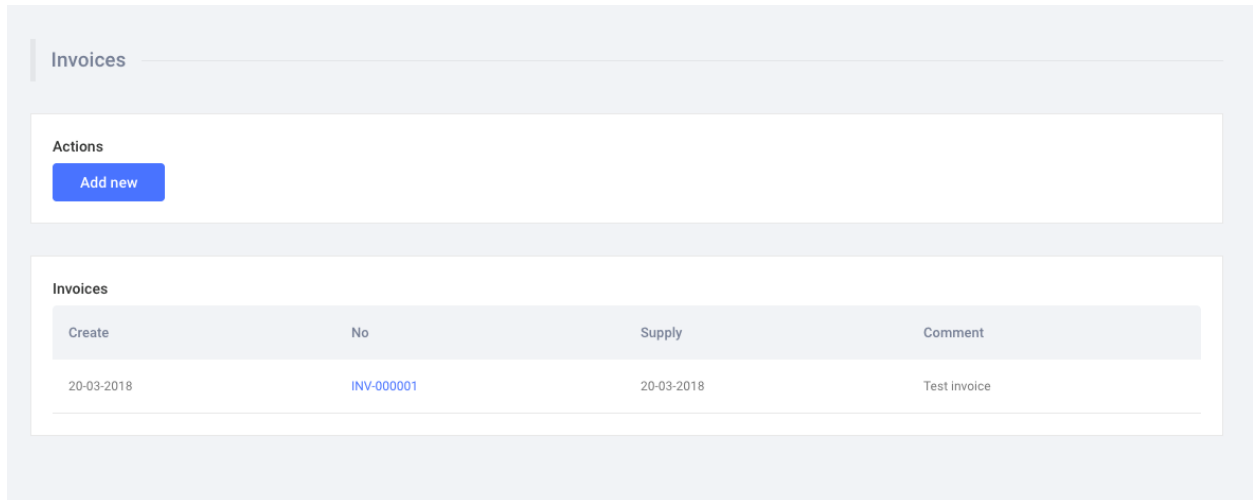
# Frontend Developer Test Assignment

## General description

Create a simple SPA for displaying and adding invoices

## Main view

Contains of a table that gets the list of invoices and displays them along with the **Add New** button. After clicking the **Add new** button user is navigated to the **Create Invoice** view



The screenshot shows a web application interface for managing invoices. At the top, there is a header bar with the title "Invoices". Below the header, there is a section titled "Actions" containing a blue button labeled "Add new". Below this, there is a table titled "Invoices". The table has four columns: "Create", "No", "Supply", and "Comment". The first row of the table contains the following data: "20-03-2018", "INV-000001", "20-03-2018", and "Test invoice".

Create	No	Supply	Comment
20-03-2018	INV-000001	20-03-2018	Test invoice

## Create Invoice view

Contains a form that is used for invoice creation. Consists of the following fields:

- Number (text field that should have at least 3 symbols. More sophisticated validation is optional)
- Invoice Date (ISO Date field)
- Supply Date (ISO Date field)
- Comment (text field, should have no more than 160 characters)

After clicking the **Save** button invoice entity is saved and user is navigated to the **Main View**

Create Invoice

Number:  
INV-000002

Invoice Date:  
Select date

Supply Date:  
Select date

Comment:

Save

## API

Use the [JSON Server](#) and this initial db.json

```
1. [
2.   {
3.     "_id": "5ba37c48185c0c98e6880bed",
4.     "number": 63805,
5.     "date_created": "23-11-2015",
6.     "date_supplied": "20-06-2016",
7.     "comment": "ad do labore nisi qui dolore Lorem sint tempor velit"
8.   },
9.   {
10.    "_id": "5ba37c486790868e50ae1d80",
11.    "number": 60568,
12.    "date_created": "11-07-2017",
13.    "date_supplied": "10-12-2016",
14.    "comment": "labore eu cupidatat nisi mollit ex laboris ut aliquip deserunt"
15.  },
16.  {
17.    "_id": "5ba37c482a821da190f890a3",
18.    "number": 23596,
19.    "date_created": "22-08-2016",
20.    "date_supplied": "17-11-2015",
21.    "comment": "deserunt consectetur eu tempor do aliquip deserunt aliqua do adipisicin
22.    g"
23.  },
24.  {
25.    "_id": "5ba37c481ebf9bc589fef5d0",
26.    "number": 42175,
27.    "date_created": "24-09-2014",
28.    "date_supplied": "30-06-2018",
29.    "comment": "veniam et est aliquip non ut cupidatat occaecat ipsum qui"
30.  },
31.  {
32.    "_id": "5ba37c48c2d8c45a2a04a91e",
33.    "number": 88299,
```

```

33.     "date_created": "18-10-2017",
34.     "date_supplied": "24-01-2014",
35.     "comment": "do minim elit nulla mollit culpa officia do pariatu ulla"
36.   },
37.   {
38.     "_id": "5ba37c48671ae1de6d480a60",
39.     "number": 40593,
40.     "date_created": "27-08-2018",
41.     "date_supplied": "12-02-2018",
42.     "comment": "eiusmod mollit nostrud aliquip nulla Lorem proident dolore nostrud quis
43.   },
44.   {
45.     "_id": "5ba37c48c2882eacf4c434f4",
46.     "number": 14266,
47.     "date_created": "25-12-2017",
48.     "date_supplied": "31-10-2016",
49.     "comment": "labore eu do dolore deserunt sunt elit nulla magna officia"
50.   },
51.   {
52.     "_id": "5ba37c484d2f231ddf2e824e",
53.     "number": 74644,
54.     "date_created": "25-11-2016",
55.     "date_supplied": "15-07-2017",
56.     "comment": "amet consequat adipisicing mollit eu nostrud anim pariatu ulla
57.   },
58.   {
59.     "_id": "5ba37c48e44ac4fed3bc9d41",
60.     "number": 55509,
61.     "date_created": "16-02-2014",
62.     "date_supplied": "29-08-2015",
63.     "comment": "duis sint culpa magna adipisicing id id Lorem minim ad"
64.   },
65.   {
66.     "_id": "5ba37c486024775344d497e6",
67.     "number": 18041,
68.     "date_created": "30-01-2018",
69.     "date_supplied": "05-06-2016",
70.     "comment": "incididunt esse amet reprehenderit in exercitation in incididunt exerci
71.   }
72. ]

```

## Requirements

- Use HTML5 and SCSS
- Make it responsive using your best judgement
- Use Vanilla JavaScript or React
- Adhere to the mockups as much as possible
- Don't use any CSS Frameworks
- Make sure that HTML is valid while markup is semantically correct

## Coding standards

When working on the project use consistent coding style. Use the following tools to ensure code cleanliness:

- [Prettier](#) – code formatter

- [ESLint](#) – JavaScript linter
- [Stylelint](#) – CSS linter

### Optional tasks

Add actions column that will contain **Edit** and **Remove** options for each of the invoice rows:

- **Edit** button will trigger **Edit Invoice View** display that will be the same as the **Create Invoice View**, but should contain prepopulated data from the chosen invoice
- **Remove** button deletes the invoice

### Browser support

Ensure that the elements work and display correctly in the following browsers:

- Firefox (latest version)
- Google Chrome (latest version)
- Microsoft Edge