

# Frontend Software Engineer – Homework

Hello!

Please create a simple AngularJS application for saving quick notes.

Design is attached.

Main page should have:

- Section with statistics (Total = New + Completed + Not completed)
- Table with notes (with possibility to sort)
- Button for adding new notes

After click on “Add”:

- New dialog “News” should appear

News dialog (simple form with validation):

- Two fields – Title and Content
- Two buttons – Save and Cancel
- Validation – both fields shouldn’t be empty

After click on checkbox:

- Red action panel should be visible at the bottom of page
- Click on “Yes” – remove note from the list
- Click on “No” – remove selection and hide action panel

Please assume that all data comes from REST API, so please use mock data. An example is attached.

Normally you will have all colours and sizes, but feel free to judge by yourself.

Application should look as on design (as much as possible).

Bonus points: TypeScript, SASS

Good luck!



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Design:

Total  
18

Completed  
12

Not completed  
7

ID	Title	Content	Status
<input type="checkbox"/> 1	The purveyors of these fake title	Lorem ipsum dolor sit amet, consectetur	New
<input type="checkbox"/> 2	On Fake Titles, you will first find explanation	Lorem ipsum dolor sit amet, consectetur	Completed
<input checked="" type="checkbox"/> 3	Feel free to browse around Fake Titles	Lorem ipsum dolor sit amet, consectetur	Not completed

Add

News

Add title

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam vitae nulla portitor, tincidunt dolor eget, pulvinar erat.

SaveCancel

Do you want to delete this news?

No

Yes

Example json response:

```
{
  {
    "id": 1,
    "title": "delectus aut autem",
    "content": "Lorem ipsum",
    "status": "New"
  },
  {
    "id": 2,
    "title": "quis ut nam facilis et officia qui",
    "content": "Lorem ipsum",
    "status": "Completed"
  },
  {
    "id": 3,
    "title": "fugiat veniam minus",
    "content": "Lorem ipsum",
    "status": "Not completed"
  }
}
```