

# **Respondent Frontend Technical test**

## **Help us shape our Reporting section**

Researchers have asked us to provide visibility on their spending on the platform.

### **Objective**

Help us design a reporting page for our researchers to have visibility on their spending. Respondents are paid an incentive by the researcher after they complete a study. Each transaction represents a respondent payment. Since this is a frontend role, extra attention to UI/UX is required

Our long term objective would be to have a full reporting section. Consider how the user interacts with the page, animations and responsiveness. Feel free to email us with any questions.

### **Features**

Ability to filter by

- Date range
- Payment amount
- Type of project

### **Requirements**

- Show Charts
  - Spend by Month
  - Spend by type of project
  - Spend by UserId
- Show a table
- Switch between charts and table

### **Technology**

Backend: Node.js

- A search endpoint i.e /search can search a mongoDB or static database

Frontend: Any Javascript framework you would like to use but preferences goes to:

- VueJS
- AngularJS

- Angular
- React
- Chart.js / Chartist

Css: Material design, bootstrap or custom, please include a build process with instructions on how to run the app

## Sample Data

Provided in the zip file

```
{  
    "_id": "5af889d8c245d5d74fb4335",  
    "organization": {  
        "name": ""  
    },  
    "project": {  
        "type": "One On One",  
        "name": "Seeking Teachers to give feedback on a new website for a teacher's  
        organization A"  
    },  
    "respondent": {  
        "firstName": "Guy",  
        "lastName": "Matheson"  
    },  
    "fee": 50,  
    "incentive": 75,  
    "tip": 0,  
    "totalIncentive": 75,  
    "createdAt": "2017-05-01T14:42:13.845Z",  
    "total": 125  
}
```