

## 1 # About

2

3 This is project in order to assesss your skills with AngularJS, D3js and Zurb Foundation.  
4 Please follow the install instructions and then run the project with "gulp", then you  
5 can go to <http://localhost:8000/> and follow the instructions for all four tasks:

- 6 \* dashboard - Zurb Foundation HTML/CSS stuff
- 7 \* pie, lines, bars - AngularJS and D3js stuff

8

9 Please do not spend too much time - just do as much as you are comfortable with.  
10 If you need more time or you must charge me for this type of work,  
11 please let me know, and we can work out some fixed price.

12

13 There is also a PDF with all the screens listed in "readme.pdf"

14

## 15 ## Installation

16

```
17     npm install  
18     bower install
```

19

## 20 ## Running

21

```
22     # Serve static files and automatically compile assets (scss)  
23     npm install -g gulp  
24     gulp  
25     # goto http://localhost:8000/
```

# Dashboard

- [Dashboard](#)
- [Bars](#)
- [Lines](#)
- [Pies](#)

## Your tasks for the D3js and Angular assessment:

- Follow the link "bars", "lines", "pies" and see the details there

## Your tasks for the Zurb Foundation assessment:

- General hint: please use "git" for version control and make a git commit for each task, so it is easier for me to see how you implemented each one
- - Change the background of the page to a color of your liking
  - Change the global font to "font-family: 'Droid Sans', sans-serif;" from Google Fonts
  - Note: please use the "Foundation way (scss in the right place)"
- Make the top level navigation look like this

Dashboard

Bars

Lines

Pies

Make sure the currently selected item is highlighted (class active) hint: [ui-sref-active](#) [documentation at Angular UI Router](#)

- Make a form looking like this

## Settings

### Prediction Schedule

Set your prediction schedule here. Please note that calculating predictions may take some time. You can start predictions manually too.

#### Select schedule

at

### Evaluation Schedule

Set your evaluation schedule here. Automatic learning is based on evaluation results.

#### Select schedule

at

### Automatic Learning

Choose your key performance indicator (KPI) from the list of available indicators and set the threshold that triggers automatic learning.

#### Choose KPI and set threshold

less than

does not matter, just put in a few random words for the dropdown

Delete

Cancel

Update

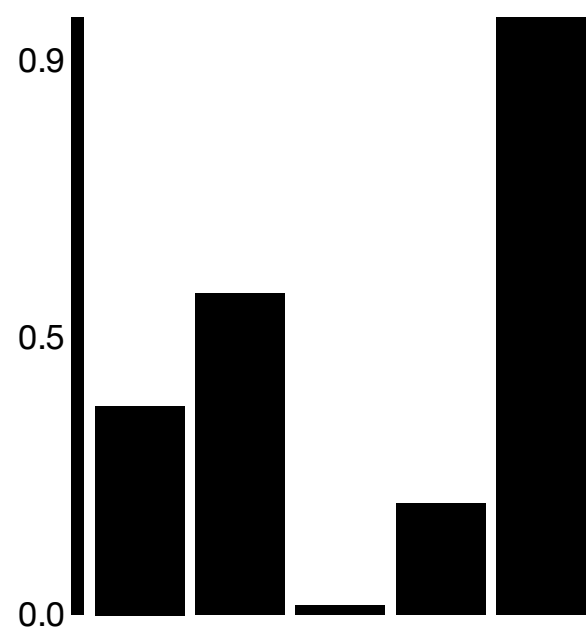
Texts for copy/pasting

- Prediction Schedule: Set your prediction schedule here. Please note that calculating predictions may take some time. You can start predictions manually too.
- Evaluation Schedule: Set your evaluation schedule here. Automatic learning is based on evaluation results.
- Automatic Learning: Choose your key performance indicator (KPI) from the list of available indicators and set the threshold that triggers automatic learning.
- Color code does not matter (you can use this: [#00A14B](#)) - make sure you put a gradient there (support latest Chrome and Firefox, no Internet Explorer necessary)

# Dashboard

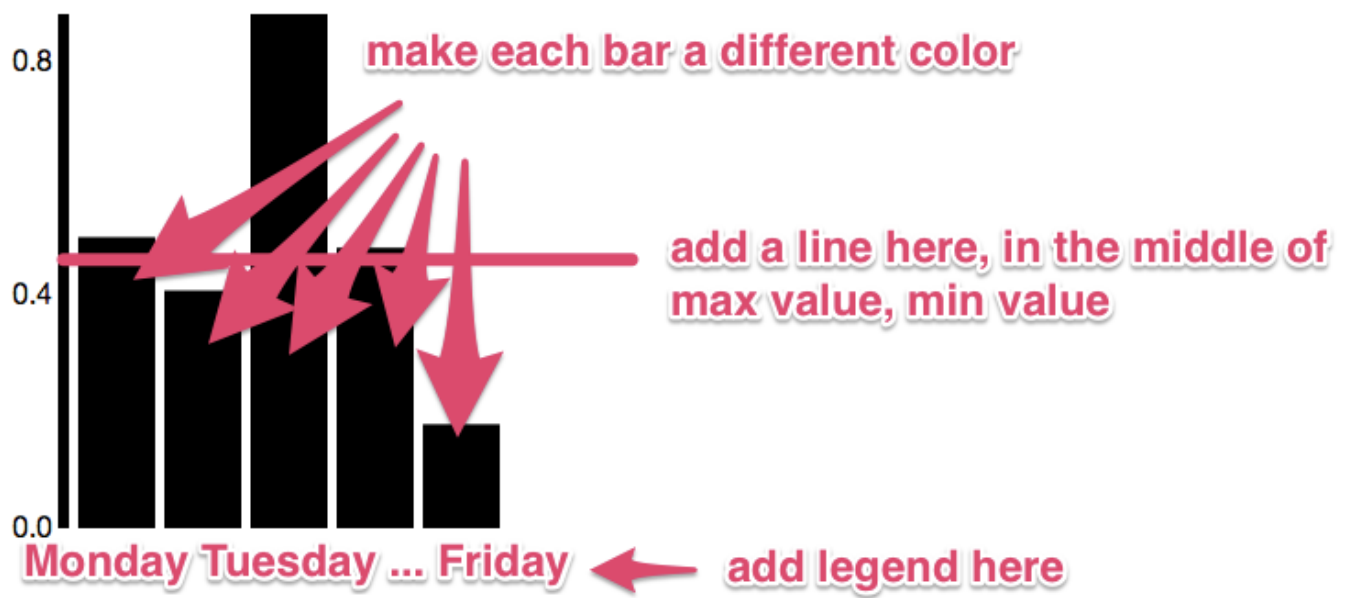
- [Dashboard](#)
- [Bars](#)
- [Lines](#)
- [Pies](#)

## Distribution of Values

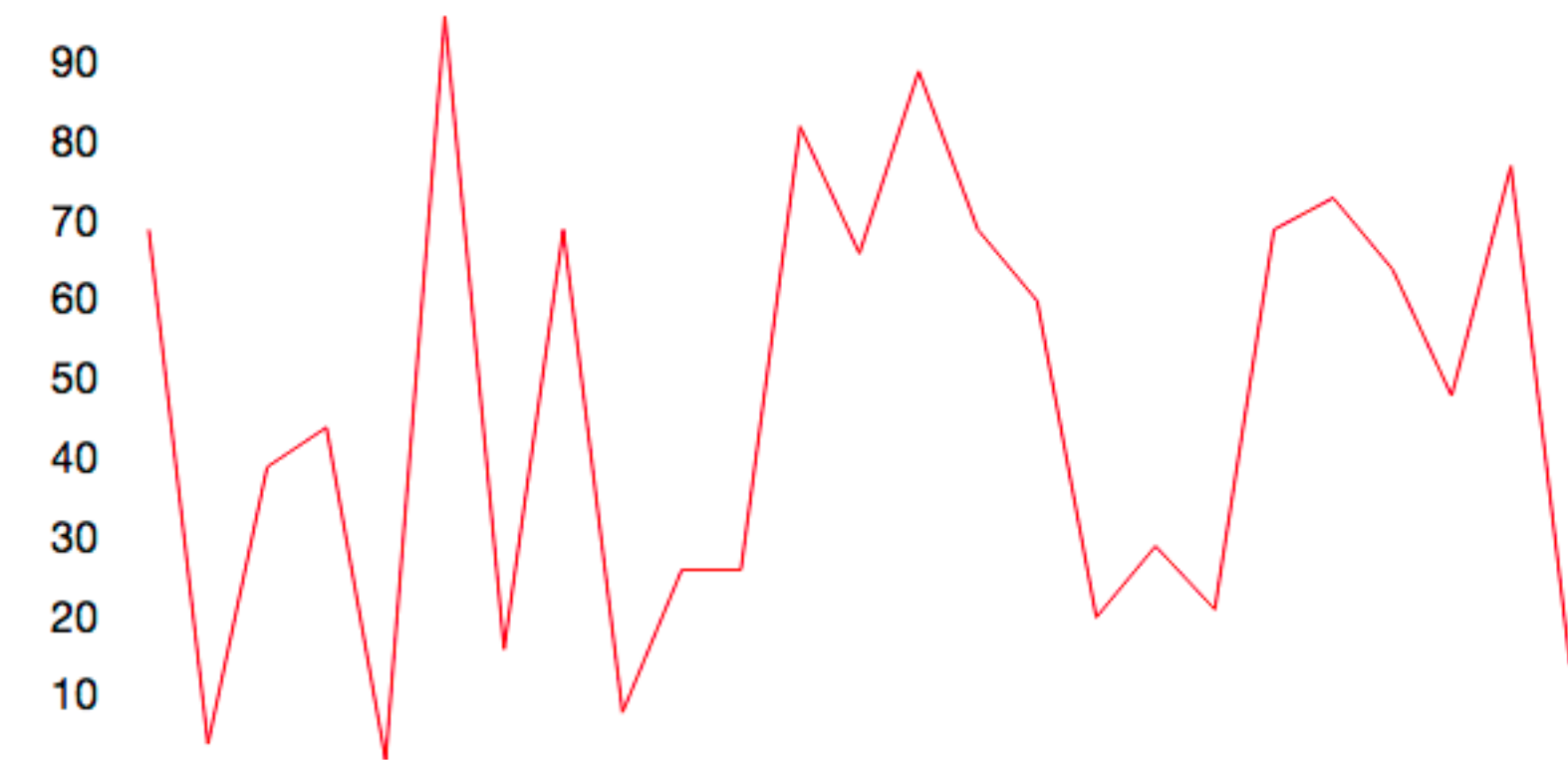


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Your Task: make the chart above looks like this



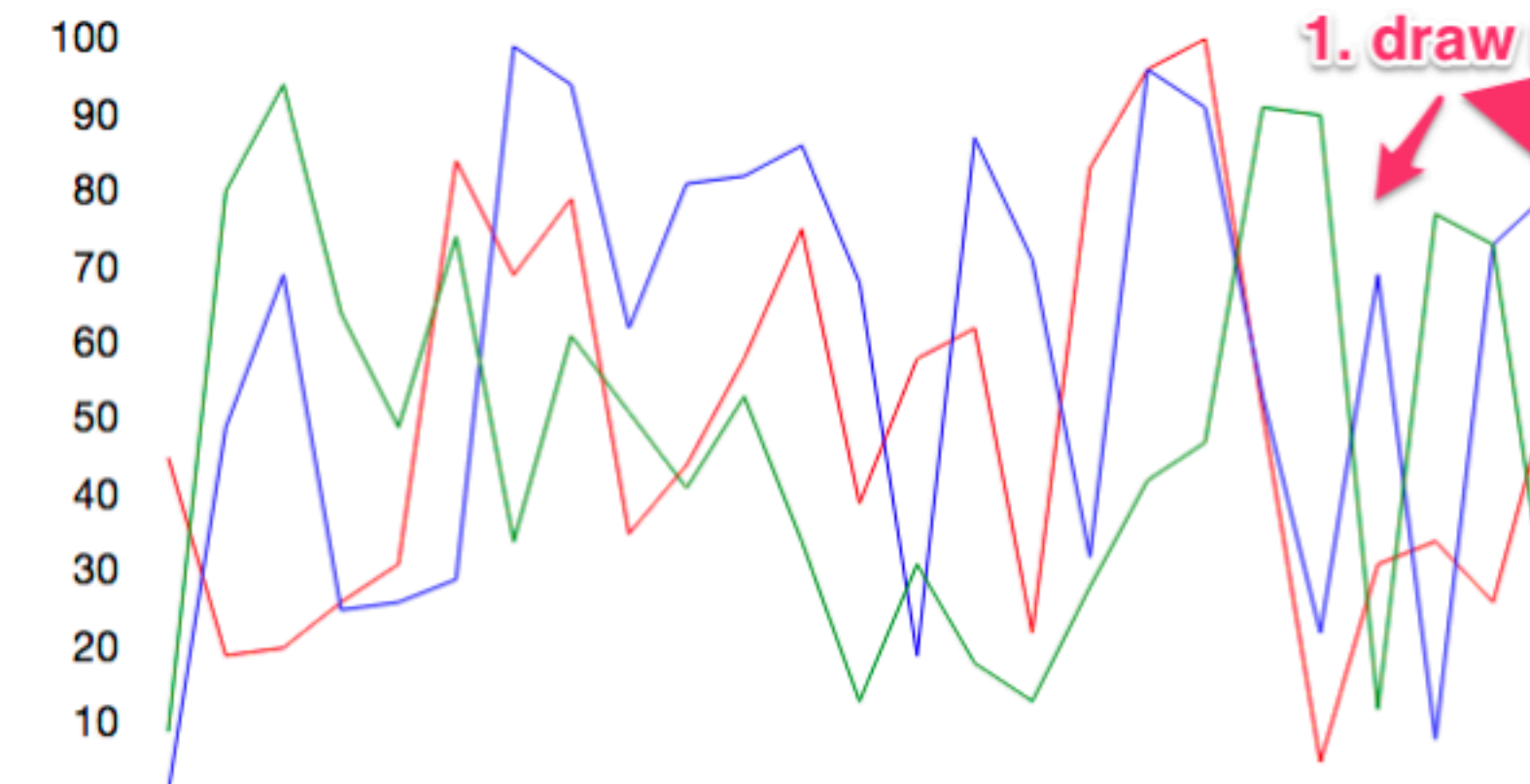
# Some lines



Enter number of lines to draw

Update line count

Your Task: make the chart above looks like this



**1. draw number of lines in input field**

Enter number of lines to draw

Update line count

**2. Create slider as angular directive instead of input field**

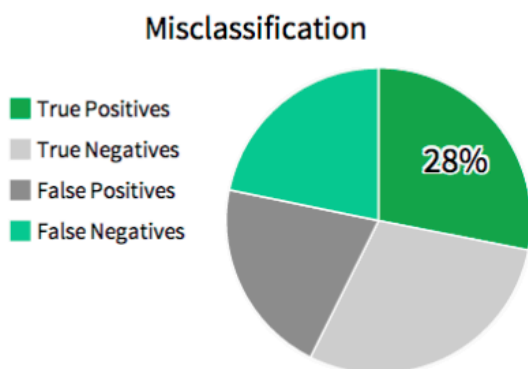
ENTER NUMBER OF LINES TO DRAW



6

# A Pie Chart

Your Task: make a chart above look like this



- 1.) Display data from `$scope.pie` in controller as pies
- 2.) mouse-over shows percentage value
- 3.) add title (Misclassification)
- 4.) add legend as shown