

# Fullstack position task

Backend: **NodeJs** with **Express**

Frontend: **React**

Task: **Favorite Colors** - Create a web page that represents the sum of votes per color over a progress bar

Instructions (see attached images below):

- Each color box size should be 300px X 300px
- At least 8 colors in the page
- Each click on a color increases the color votes
- The progress bar of the color with the most votes should have a width of 200px
- All other bars are with relative width following the formula:  
 **$200px * (\text{color vote} / \max(\text{colors vote}))$**
- The page should be responsive
- Data will be stored in the server

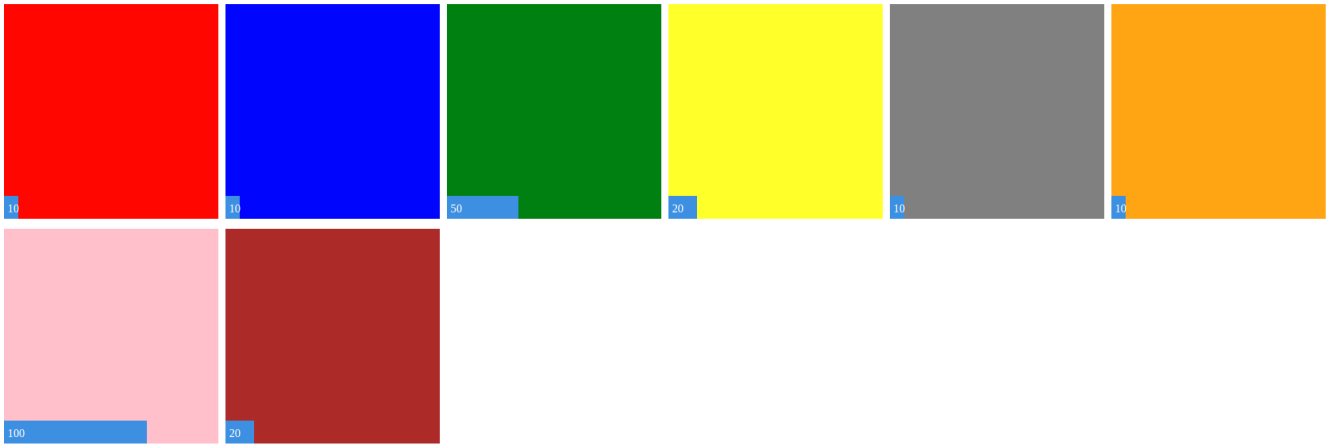
Bonus:

- Use TypeScript
- Number of votes will be automatically shared between different users
- Data will be saved in such a way that if the server is down, the data will not be lost

Examples:

Num of Votes	Bar width
60	200px
60	200px
30	100px
30	100px
20	66.66px
10	33.33px

Favorite Colors



Favorite Colors

