Applifting FullStack test - STFUANDCLICK.com

Your task is to implement a button clicking game called STFUANDCLICK.com. You should implement it in React/Redux on FE and Node.js/RubyOnRails in the backend (bonus points for the backend ;)).

All instructions follow, and we hope all would be clear.

Good luck!

Applifting

"It's really simple, you just need to click as fast as you can."

- anonymous

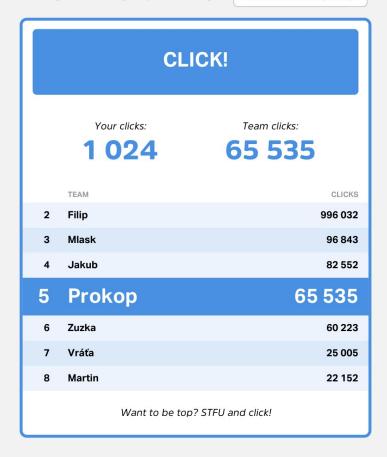Enter your team name:

Your mom

CLICK!

TOP 10 Clickers

	TEAM	CLICKS
1	**Applifting**	**1 002 345**
2	**Filip**	**996 032**
3	**Mlask**	**96 843**
4	**Jakub**	**82 552**
5	**Prokop**	**65 535**
6	**Zuzka**	**60 223**
7	**Vráťa**	**25 005**
8	**Martin**	**22 152**
9	**Borec**	**13 123**
10	**CSP**	**5**

Want to be top? STFU and click!

If you don't like this page, it's Applifting's fault.

STFUANDCLICK.COM

Clicking for team **Prokop**

Too lazy to click? Let your pals click for you: `stfuandclick.com/prokop`

CLICK!

Your clicks:
1 024

Team clicks:
65 535

TEAM		CLICKS
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3	Mlask	96 843
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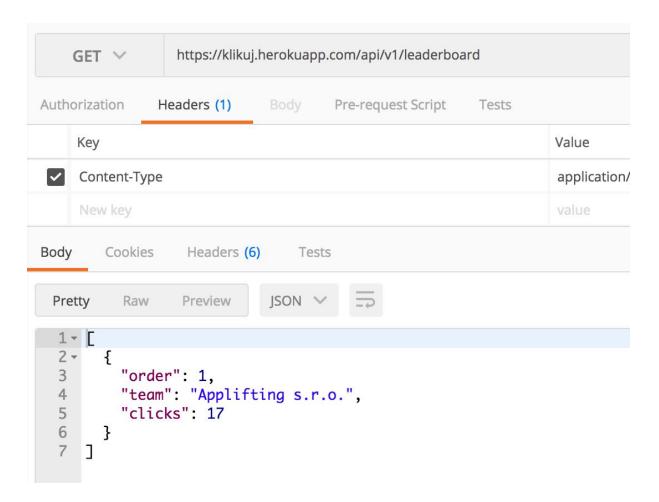
Front-end

- React/Redux single page app written in typescript
- You can start by looking at this repository https://github.com/Applifting/react-redux-typescript to see all the required technologies
- Implement the screens as described
- The page url when clicking for a team should be team specific (something like www.stfuandclick.com/myAwesomeTeam so that you are able to share it with your friends
- Pay attention to create good code structure and write clean, well documented code
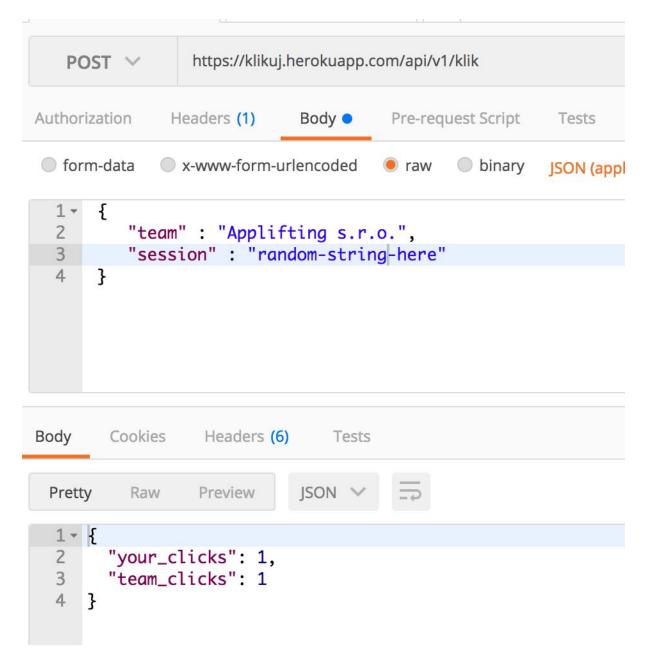
Back-End

You can either implement the RESFTUL JSON API BE yourself in Node.js OR RubyOnRails (Bonus points for that!) or use our own BE that lives on the URL https://klikuj.herokuapp.com

THE API IS AS FOLLOWS

GET leaderboard

Record a click

POST ∨   https://klikuj.herokuapp.com/api/v1/klik

Authorization   Headers (1)   Body ●   Pre-request Script   Tests

○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   JSON (appl

```
1 ▾ {
2       "team" : "Applifting s.r.o.",
3       "session" : "random-string-here"
4   }
```

Body   Cookies   Headers (6)   Tests

Pretty   Raw   Preview   JSON ∨   ⇄

```
1 ▾ {
2      "your_clicks": 1,
3      "team_clicks": 1
4   }
```

Note that "session" parameter should be random string that is generated and stored in redux state each time you open the clicking page (so that we can track "your_clicks" statistics)

Other requirements

- Host code on Github in your account and provide us with a link
- Bonus points for deploying the service and frontend on heroku or other favorite cloud provider
- If anything is unclear, ask us through Github - create issue in your repo and assign/mention @vratislav or @zuzecp