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Full-Stack Code Challenge

Mission

You need to create a web application about audience interaction. Actually, [sli.do](https://app.sli.do) is such kind of application, it's a Live Q&A and Polls for a Meetings & Events.

This is a simple online demo: <https://app.sli.do/event/demo/>

Use Cases

In this code challenge, there're only two roles in this system: Admin and Audience

- Admin

In this system, Admin is a event creator/owner, you need to create two page for them:

1. Create Event Page
 - i) He/she need to login
 - ii) Admin need to define a period for this event
 - iii) Admin need to define a unique code for this event
2. Manage Event Page
 - i) Admin can delete/edit any audience questions
 - ii) Admin can highlight a audience question if he/she consider this is a good question
 - i) Maximum highlight amount is 3

- Audience

In this system, Audience can join an event room and ask any question to event owner,. In this role, you also need to create two simple page

1. Join Event Page
 - i) Audience can join an event by an unique code
 - ii) If current time is not match or code is not existing, audience can't join this event
 - iii) Audience no need to login, everyone can join it.
2. Event Room Page
 - i) Audience can ask any question
 - ii) Audience can see all of the questions in this event room
 - i) Default sorted as popular(Most LIKE)
 - ii) Audience can choose to sort by created time
 - iii) Any newest question should be showed without delay
 - iii) Audience can vote any questions as LIKE/UNLIKE but vote it only once

System Scope

- High level description of design and technologies used
- Frontend: You can use any modern web frameworks (**Preferably React.js**)
- Backend: Java / Ruby on Rails / Node.js / PHP (**Preferably Node.js**)
- Docker or Vagrant is necessary for us to setting up your application easily
- Write the tests as best as you can

Audiences UI

Ask the speaker

Type your question

16 questions

Popular

T

AllenFang

Nov 3, 2017

0

38

Do we need the SSR for this application

Anonymous

Nov 1, 2017

0

30

When should we complete this code challenge?

Anonymous

Nov 3, 2017

0

29

I really like this code challenge. It's awesome

Anonymous

Nov 1, 2017

0

26

Any prefer database for this assignment? Thanks

Anonymous

Nov 3, 2017

0

24

How can we evaluate our manager? If we have comments on his or her management, can we provide opinions and feedback during performance review period?

Y

Cindy

Nov 3, 2017

0

23

this is a test message for a longlonglonglong
longlonglonglonglonglonglonglonglonglonglong . longlonglonglonglonglonglonglong
content

Anonymous

Nov 3, 2017

0

20

Admin UI

Anonymous

1

today, 11:55am

Test

Allen

0

today, 11:56am

How are you doing?

Edit

Delete