

# YesOK - T3: First Iteration

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## Part 1:

<https://github.com/ybbby/ADV-SE-Collaboration>

## Part 2:

### User story 1

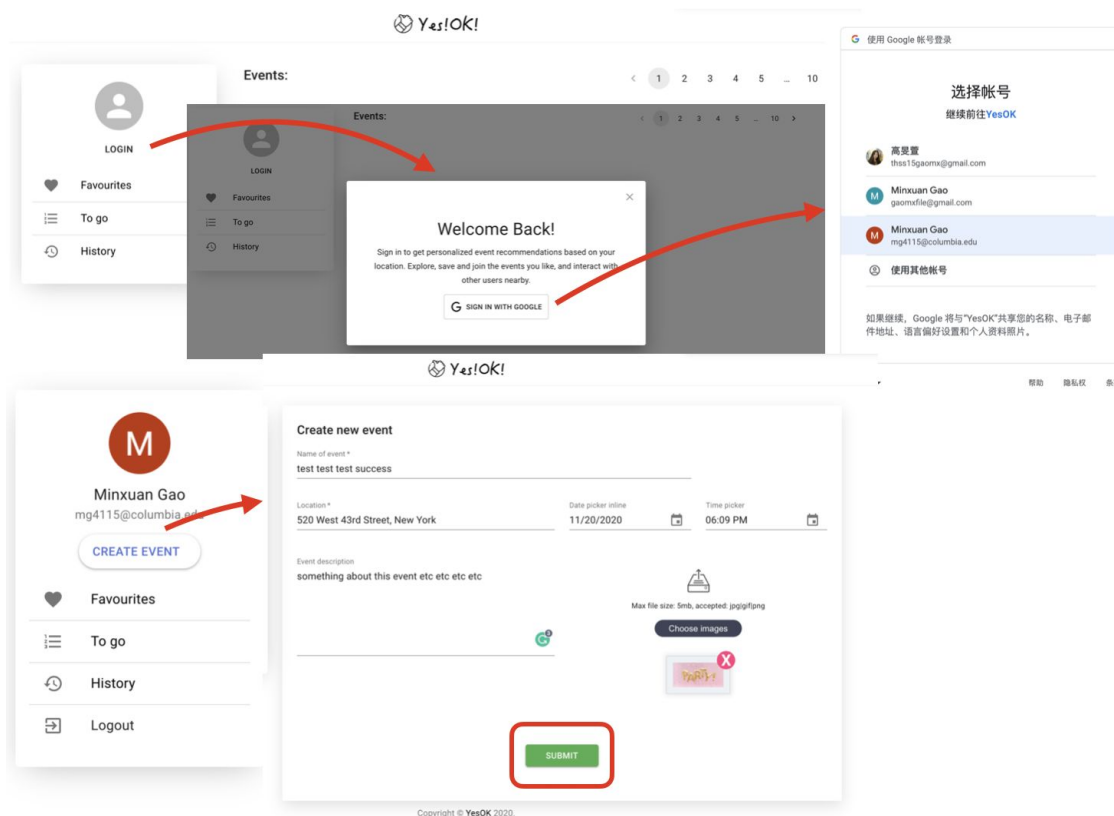
As an event organizer, I want to post events at a certain location during a certain time and get a sharable link (for different apps) so that people could see the event and join.

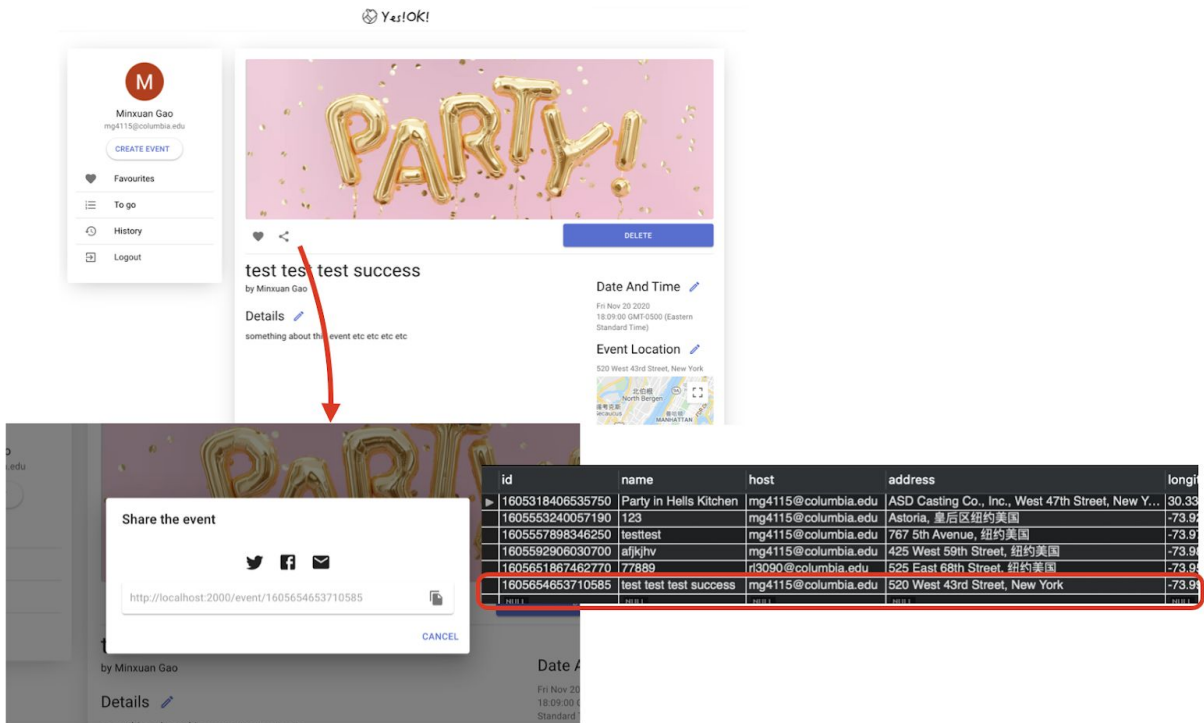
My conditions of satisfaction are:

- 1) I can log in
- 2) I can create an event and enter the event details.
- 3) I can get a link for the event that I have created.

### Test plan:

1. Visit website YesOK.com
2. Click 'Create an event' button, check if a notification is prompted, ask users to log in.
3. User log in
4. After clicking the 'Create an event' button, check if the user can now create a new event.
5. The user enters all the required information (title, location, event image) and clicks the 'submit' button.
6. Check if a sharable link is shown on the event detail page.
7. Check if the event information is stored in the database.





## Invalid input:

5. The user clicks the 'submit' button before entering all the required information. The app will show prompt information to let the user modify the form.

### Create new event

Name of event \*

Missing event title.

Location \*

Invalid address.

Location \*  
425 West 59th Street, 纽约美国

Date picker inline  
11/17/2020

Time picker  
06:25 PM

Event description

Max file size: 5mb, accepted: jpg/gif/png

Choose images

Open Grammarly

SUBMIT

Copyright © YesOK 2020.

Please upload the event picture. X

## Bugs found:

At first, we didn't handle the errors well when the user doesn't provide all the event information. After the testing, we provide corresponding prompts when it's missing title, location or event image. It is handled when the user clicks the submit button, and we will test those fields are not missing.

## User story 2

As an event organizer, I want to update or delete an event I have created so that I could let participants know the latest situation.

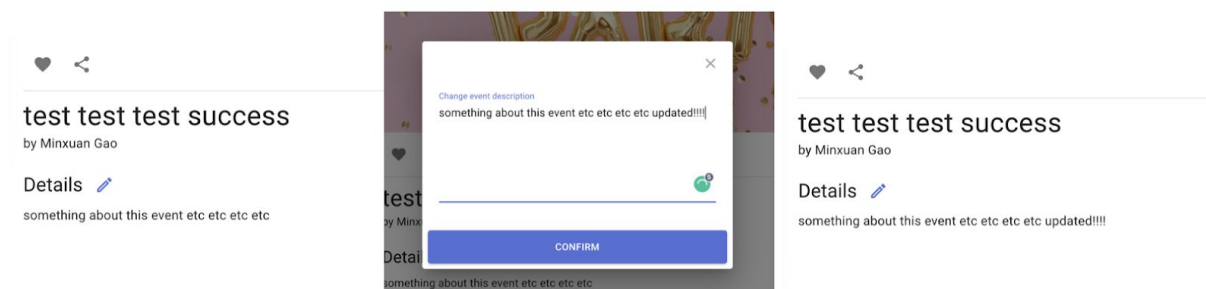
My conditions of satisfaction are:

- 1) I can log in
- 2) I have created an event
- 3) I can find the event detail page

## Test plan:

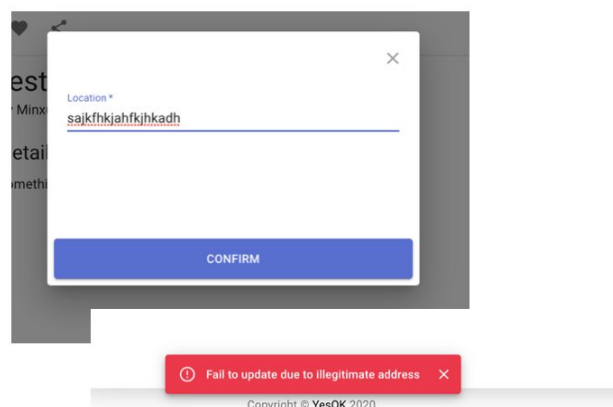
Test plan 1):

1. Visit website YesOK.com
2. User log in
3. Go to an event that I created
4. Change description/address/time of this event.
5. Refresh the page and check if the information is actually changed.



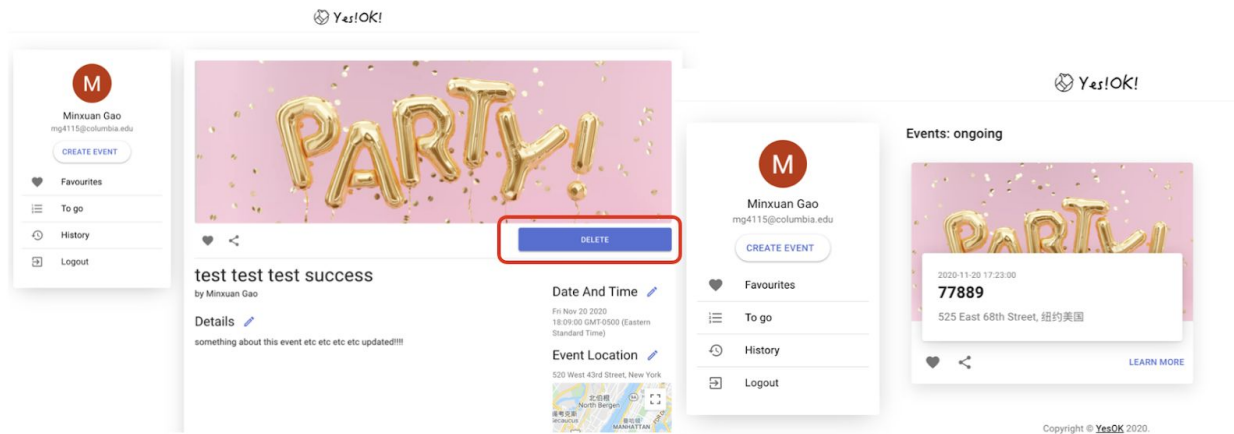
## Invalid input:

4. The user changes the address into an invalid one. An error message would pop up and update is not executed.



### Test plan 2):

1. Visit website YesOK.com
2. User log in
3. Go to an event that I created
4. Click the delete button and deletes the event
5. Check if the event is missing in the ongoing and history page



### Bugs found:

At first, we didn't handle the invalid input when the host updated the event. After testing, we validate the new value the user inputs and prompts when the input is invalid (e.g. non-existing address, details too long, etc.)

### User story 3

As a User I want to see all events I have attended or organized and get sharable link so that I could refer them to my friends

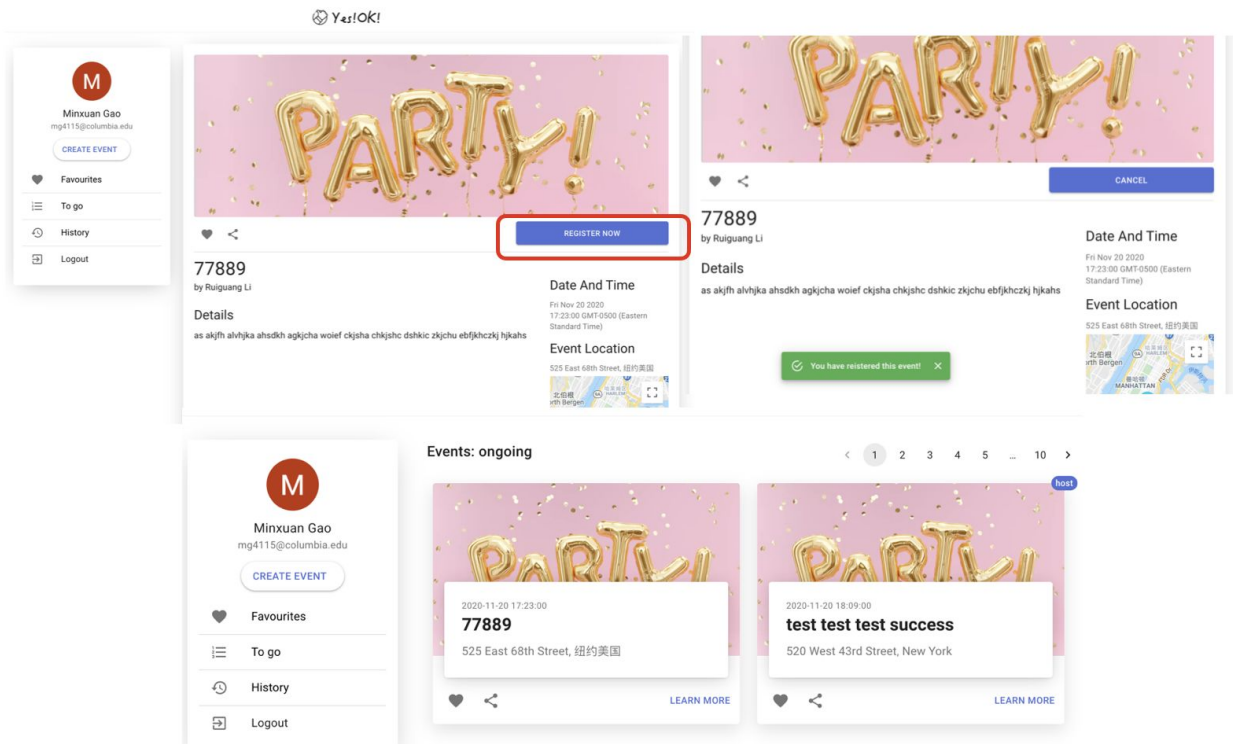
My conditions of satisfaction are:

- 1) I can log in
- 2) I have attended or hosted at least one event.
- 3) I can see my past events

### Test plan:

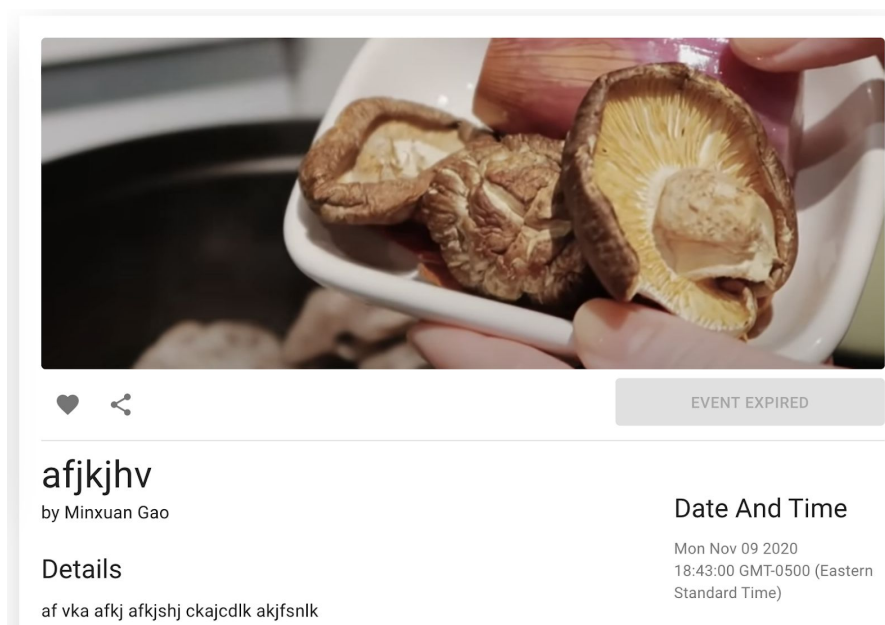
#### Test plan 1):

1. Visit website YesOK.com and log in.
2. Choose to attend an event
3. Check if the event is shown in the ongoing / history page
4. Check if the event has a sharable link if it is not expired



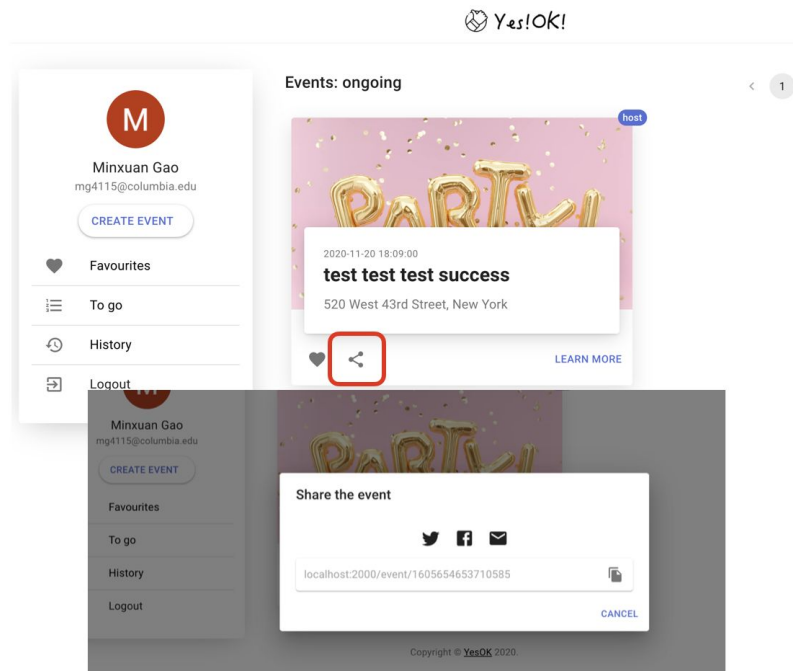
## Invalid input:

2. The event may have expired. The join button should be disabled.



## Test plan 2):

1. Visit website YesOK.com and log in.
2. Create a new event
3. Check if the event is shown in the ongoing / history page
4. Check if the event has a sharable link if it is not expired



### Bugs found:

We didn't handle the case when the user gets an event link and the event has expired. After testing, we set the register button to be disabled to avoid such operation.

### User story 4

As a User I want to save the events that I am interested in to the favourites list so that I can go back to them and decide whether I want to join these events.

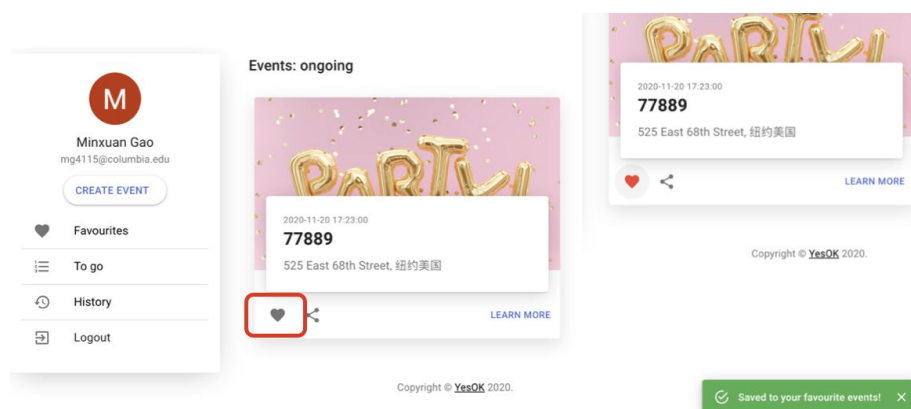
My conditions of satisfaction are:

- 1) I can log in
- 2) I can save the event that I am interested in

### Test plan:

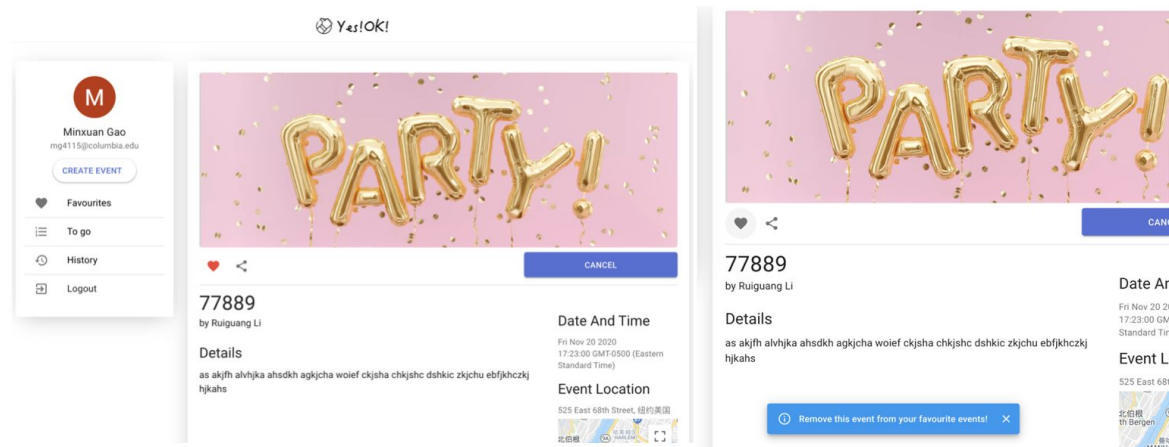
Test plan 1):

1. Visit website YesOK.com and log in.
2. Click the save button for an event that I haven't saved before.
3. Check if the event is shown in the favourites page



Test plan 2):

1. Visit website YesOK.com and log in.
2. Click the save button for an event that I have saved before.
3. Check if the event is removed from my favourites list.



### Invalid input:

There are no invalid inputs for this case. The user can like or cancel like an event and there is no such button for an non-existing event.

### Bugs found:

We are using the same API when users like / cancel like the event. Before testing, we didn't check the like table when the user canceled likes. Later, we handled the two cases by checking the like boolean (true for like and false for cancellation) passed from frontend and performing the database operation.

## Part 3:

### Test cases:

**Backend:** <https://github.com/ybbby/ADV-SE-Collaboration/tree/master/backend/tests>

**Frontend:** <https://github.com/ybbby/ADV-SE-Collaboration/tree/master/frontend/src/test> (to be added in the second iteration)

### Package manager and automated unit testing:

#### Backend:

- Package manager:

<https://github.com/ybbby/ADV-SE-Collaboration/blob/master/backend/requirements.txt>

- Unit testing: run `python -m tests.test\_all` in backend directory.

**Frontend:** <https://github.com/ybbby/ADV-SE-Collaboration/blob/master/frontend/package.json>

## Part 4:

For both backend and frontend, we have fixed up all the bugs and errors that the reports showed before.

### Reports from style checker and automated bug finder:

#### Backend:

For both style checker and automated bug finder.

Before:

[https://github.com/ybbbbby/ADV-SE-Collaboration/blob/master/backend/codestyle\\_before.txt](https://github.com/ybbbbby/ADV-SE-Collaboration/blob/master/backend/codestyle_before.txt)

Now: <https://github.com/ybbbbby/ADV-SE-Collaboration/blob/master/backend/codestyle.txt>

#### Frontend:

For both style checker and automated bug finder. We add prettier (style checker) in eslint rules, thus the report contains both parts.

Before:

<https://github.com/ybbbbby/ADV-SE-Collaboration/blob/develop-front/frontend/reports/before.html>

Now:

<https://github.com/ybbbbby/ADV-SE-Collaboration/blob/develop-front/frontend/reports/after.html>