

# INSTRUCTIONS (On Mac OS)

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## I. Installation.

There are two components:

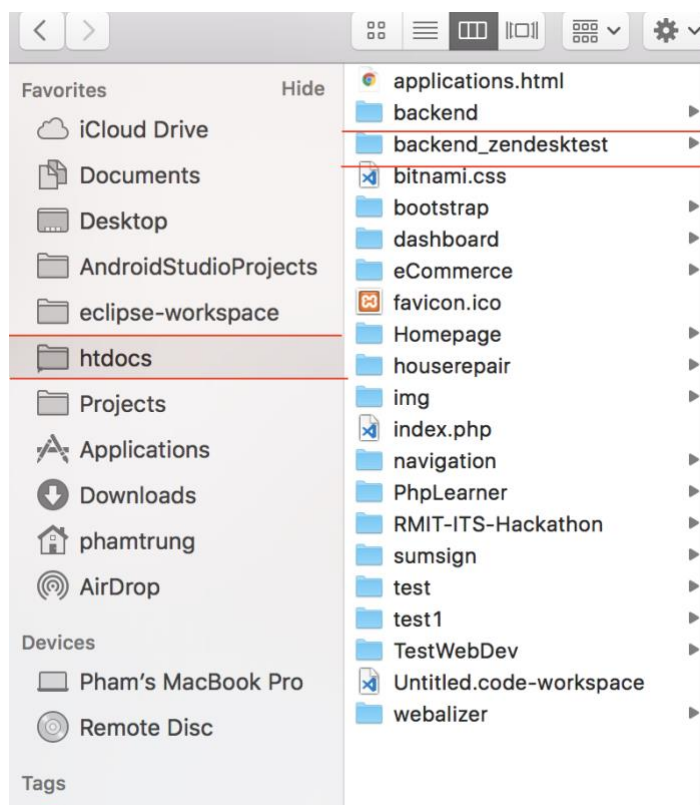
Backend: Php

Front-End: Javascript – ReactJS

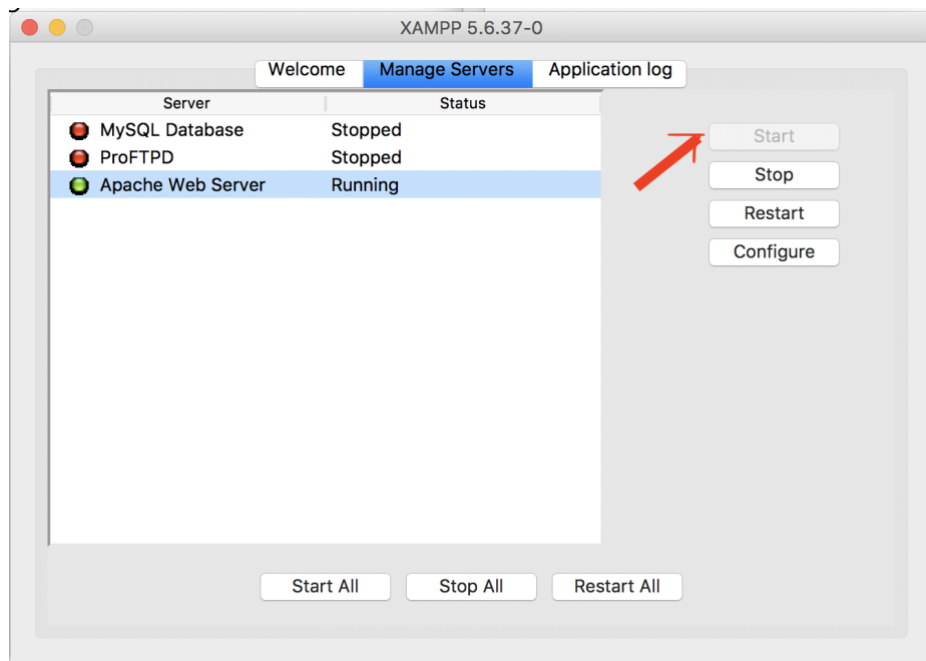
Setup Back-end for Running:

Install and start Xampp and run backend component in port 80:

- copy folder “backend\_zendesktest” into folder “htdocs”.



- Start Xampp:



Test backend in the path: [http://localhost/backend\\_zendesktest/api.php](http://localhost/backend_zendesktest/api.php)

Setup Front-End for Running:

- open directory "my-app":  
`cd ./frontend_zendesktest/my-app`
- unzip file "node\_modules.zip"
- install nodejs.
- Running React App:  
`npm start`

## II. Usage.

Start Xampp and Back-end: test backend api: [http://localhost/backend\\_zendesktest/api.php](http://localhost/backend_zendesktest/api.php)

```
localhost/backendzendeskttest/api.php
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{"tickets":[{"url":"https://trungpt.zendesk.com/api/v2/tickets/205.json","id":205,"external_id":null,"via":{"channel":"api","source":{"from":{},"to":{},"rel":null}},"created_at":"2019-06-12T02:02:30Z","updated_at":"2019-06-12T02:02:30Z","type":null,"subject":"velit eiusmod reprehenderit officia cupidatat","description":"Aute ex sunt culpa ex ea esse sint cupidatat aliqua ex consequat sit reprehenderit. Velit labore proident quis culpa ad Duis adipisicing laboris voluptate velit incididunt minim consequat nulla. Laboris adipisicing reprehenderit minim tempor officia ullamco occaecat ut laborum.\n\nAliquip velit adipisicing exercitation irure aliqua qui. Commodu eu laborum cillum nostrud eu. Mollit Duis qui non ea deserunt est est et officia ut excepteur Lorem pariatur deserunt.","priority":null,"status":"open","recipient":null,"requester_id":381755730913,"submitter_id":381755730913,"assignee_id":381755730913,"follower_ids":[],"email_cc_ids":[],"forum_topic_id":null,"problem_id":null,"has_incidents":false,"is_public":true,"due_at":null,"tags":["est","incididunt","nisi"],"custom_fields":[],"satisfaction_rating":null,"sharing_agreement_ids":[],"fields":[],"followup_ids":[]},"brand_id":360002634693,"allow_channelback":false,"allow_attachments":true},{url":"https://trungpt.zendesk.com/api/v2/tickets/206.json","id":206,"external_id":null,"via":{"channel":"api","source":{"from":{},"to":{},"rel":null}},"created_at":"2019-06-12T02:02:31Z","updated_at":"2019-06-12T02:02:31Z","type":null,"subject":"excepteur laborum ex occaecat Lorem","raw_subject":"excepteur laborum ex occaecat Lorem","description":"Exercitation amet in laborum minim. Nulla et veniam laboris dolore fugiat aliqua et sit mollit. Dolor proident nulla mollit culpa in officia pariatur officia magna eu commodo Duis.\n\nAliqua reprehenderit aute qui voluptate dolor deserunt enim aute tempor ad dolor fugiat. Mollit aliquip elit aliqua eiusmod. Ex et anim non exercitation consequat elit dolore excepteur. Aliqua reprehenderit non culpa sit consequat cupidatat elit.","priority":null,"status":"open","recipient":null,"requester_id":381755730913,"submitter_id":381755730913,"assignee_id":381755730913,"follower_ids":[],"email_cc_ids":[],"forum_topic_id":null,"problem_id":null,"has_incidents":false,"is_public":true,"due_at":null,"tags":["amet","labore","voluptate"],"custom_fields":[],"satisfaction_rating":null,"sharing_agreement_ids":[],"fields":[],"followup_ids":[]},"brand_id":360002634693,"allow_channelback":false,"allow_attachments":true},{url":"https://trungpt.zendesk.com/api/v2/tickets/207.json","id":207,"external_id":null,"via":{"channel":"api","source":{"from":{},"to":{},"rel":null}},"created_at":"2019-06-12T02:02:31Z","updated_at":"2019-06-12T02:02:31Z","type":null,"subject":"ad sunt qui aute ullamco","raw_subject":"ad sunt qui aute ullamco","description":"Sunt incididunt officia proident elit anim ullamco reprehenderit ut. Aliqua sint amet aliquip cillum minim magna consequat excepteur fugiat exercitation est exercitation. Adipisicing occaecat nisi aliqua exercitation.\n\nAute Lorem aute tempor sunt mollit dolor in consequat non cillum irure reprehenderit. Nulla deserunt qui aliquip officia Duis incididunt et est velit nulla irure in fugiat in. Deserunt proident est in dolore culpa mollit exercitation ea anim consequat incididunt. Mollit et occaecat ullamco ut id incididunt laboris occaecat"}]}
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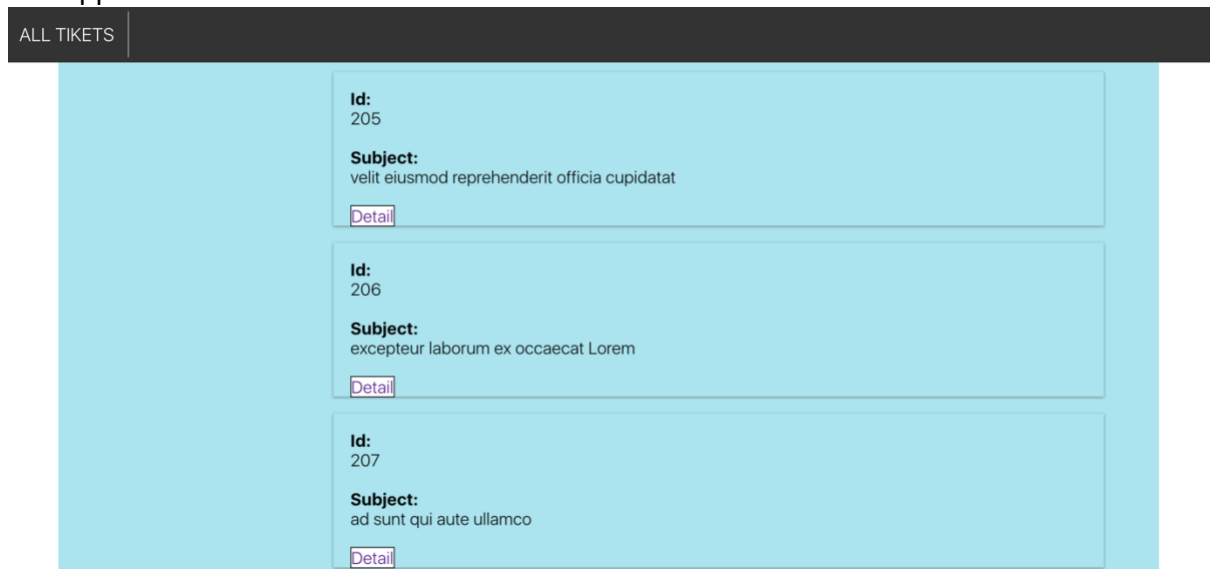
Start Front-End:

- direct to folder: ./frontend\_zendeskttest/my-app

Then run the script:

*npm start*

The application start with the first interface to show the list of tickets:



In order to see the detail of each ticket, we click into the button “Detail”:

ALL TICKETS

**Id:**  
205

**Url:**  
<https://trungpt.zendesk.com/api/v2/tickets/205.json>

**Create At:**  
2019-06-12T02:02:30Z

**Update At:**  
2019-06-12T02:02:30Z

**Subject:**  
velit eiusmod reprehenderit officia cupidatat

**Description:**  
Aute ex sunt culpa ex ea esse sint cupidatat aliqua ex consequat sit reprehenderit. Velit labore proident quis culpa ad Duis adipisicing laboris voluptate velit incididunt minim consequat nulla. Laboris adipisicing reprehenderit minim tempor officia ullamco occaecat ut laborum. Aliquip velit adipisicing exercitation irure aliqua qui. Commodore eu laborum cillum nostrud eu. Mollit Duis qui non ea deserunt est et officia ut excepteur Lorem pariatur deserunt.

**Status:**  
open

[Back To All Tickets](#)

We then have 2 options to move back loading all tickets interface:  
Click “All Tickets” in the header or click the button “Back to All tickets”

### Handle Error:

Handling the error that api does not work:

- Wrong username or password.
- Front-End direct to wrong api path.

ALL TICKETS

ERROR: COULDN'T AUTHENTICATE YOU

localhost:3000

Handling the error that direct to detail interface without choosing the ticket from loading all tickets interface.

ALL TIKETS

ERROR!!!----> NEED TO CHOOSE A TICKET!!