VIADE EN1B

MANAGE YOUR ROUTES LIKE NEVER BEFORE

ORGANIZATION

3 Open ✓ 50 Closed

1 Open ✓ 113 Closed

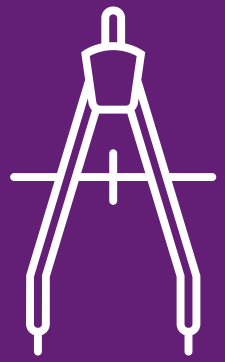
NO USE OF TEMPLATE

- DIFFICULTY
- TIME SPENT

NO USE OF TEMPLATE

- CONTROL
- LEARNING
- PERSONAL SIGNATURE

ARCHITECTURE



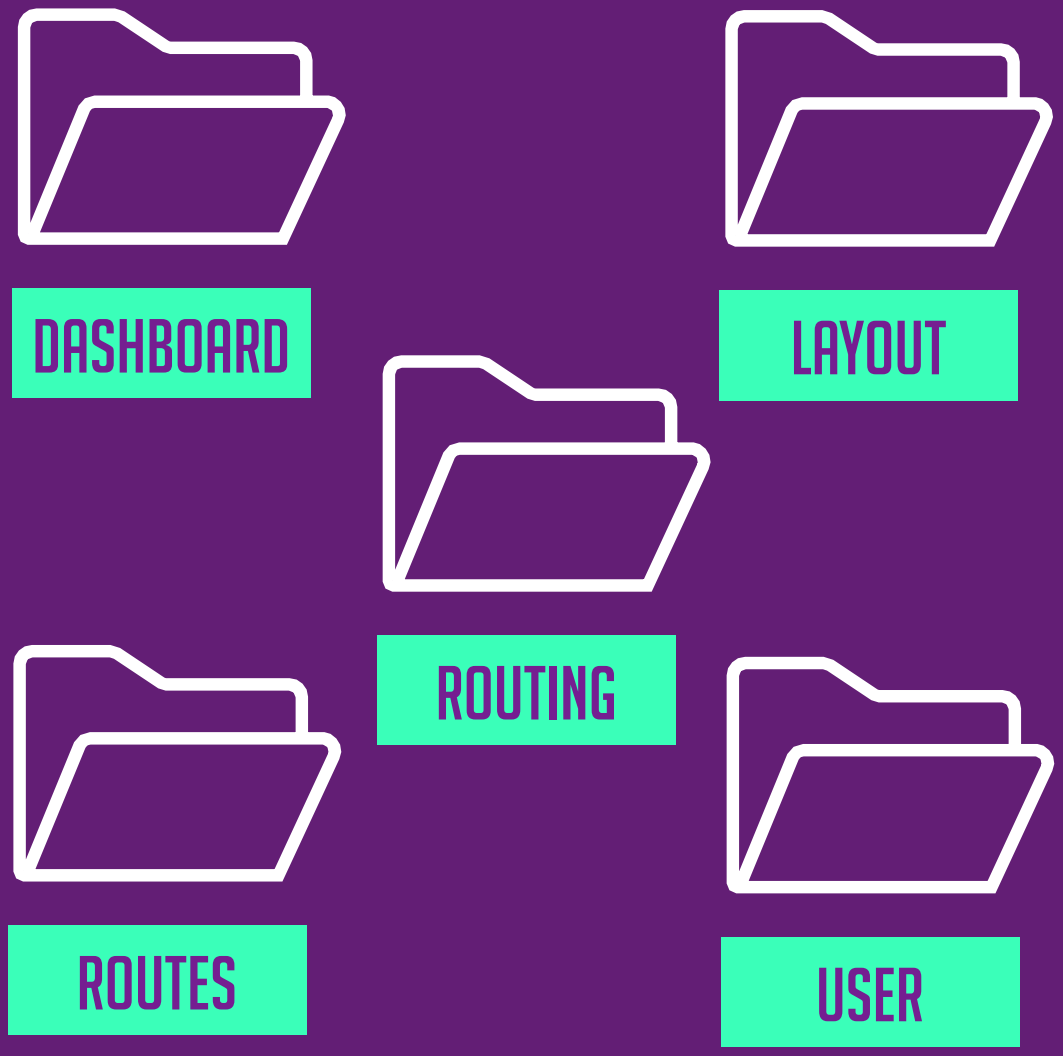
UI

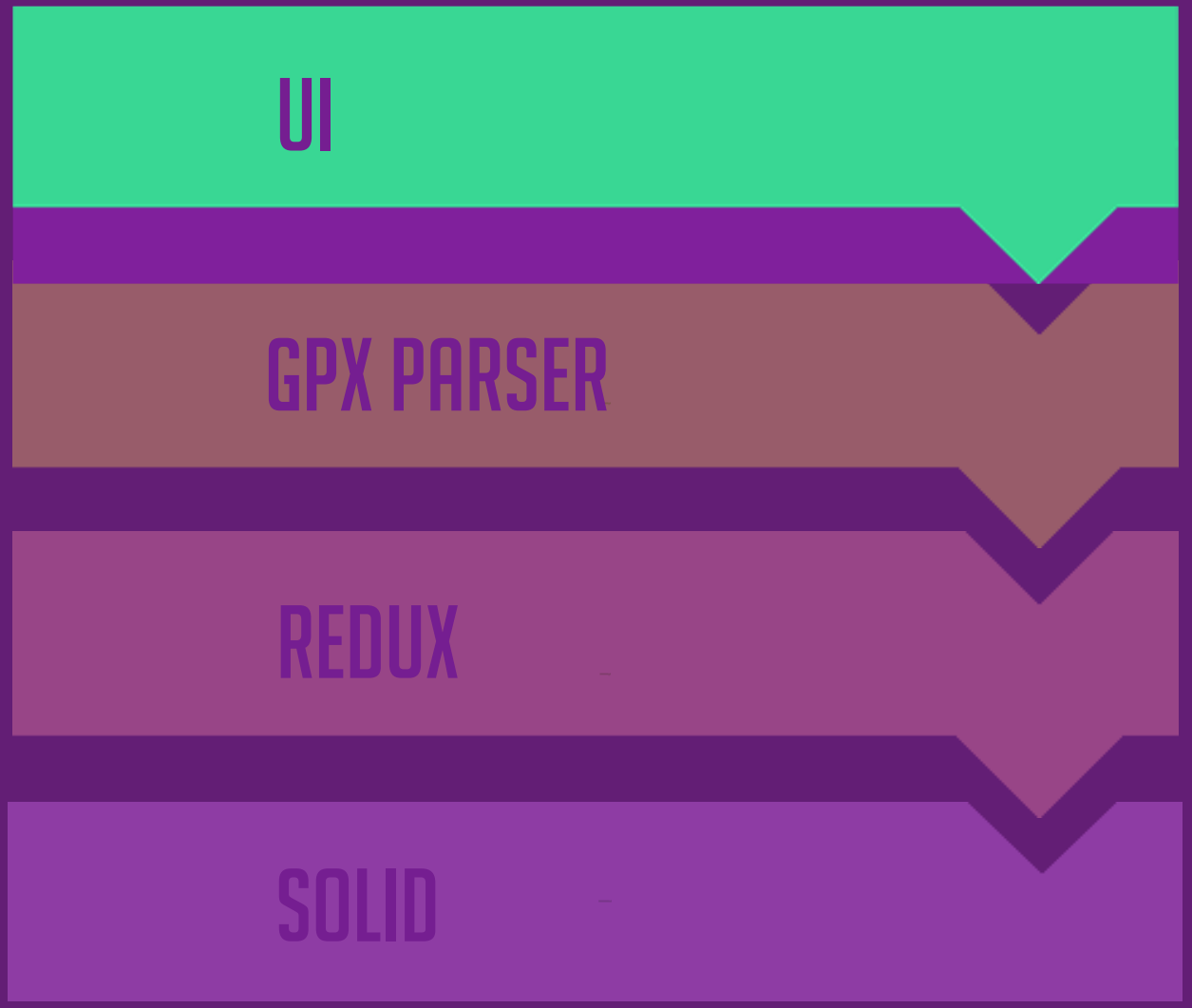
GPX PARSER

REDUX

SOLID

ARCHITECTURE





ARCHITECTURE

ZHENG-XIANG KE
@KF99916

UI

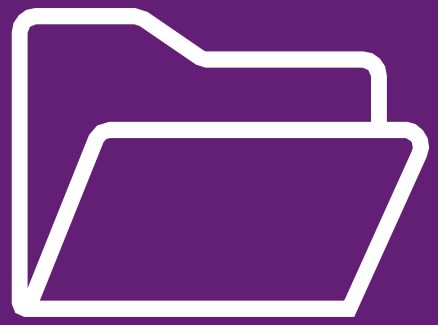
GPX PARSER

REDUX

SOLID

ARCHITECTURE

ACTIONS



REDUCERS

UI

GPX PARSER

REDUX

SOLID

ARCHITECTURE

ROUTES.JS

PARSER.JS

UI

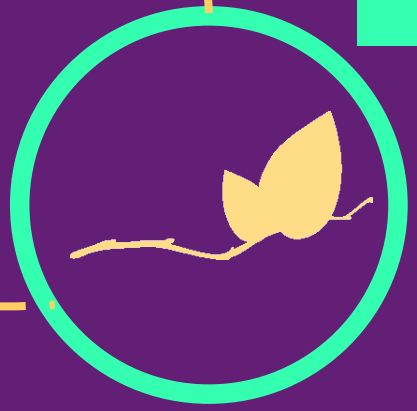
GPX PARSER

REDUX

SOLID

LIBRARIES

REDUX



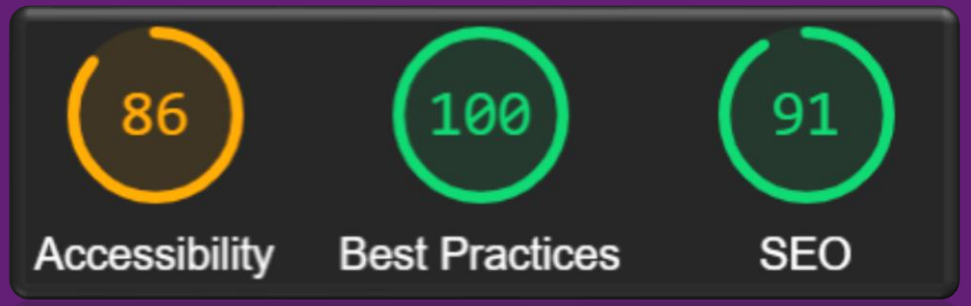
LEAFLET

SOLID-AUTH-CLIENT

SOLID-FILE-CLIENT

LIBRARIES

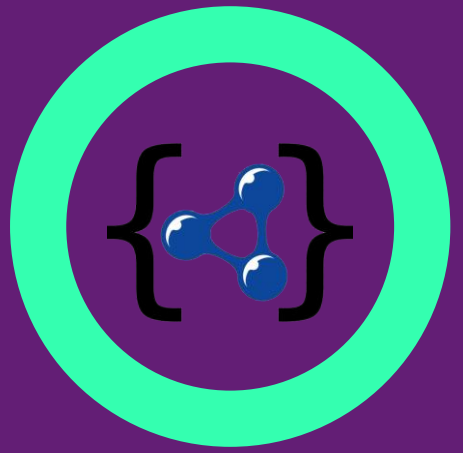
QUALITY ATTRIBUTES



LEARNABILITY

ACCESSIBILITY

USABILITY



INTEROPERABILITY

FUNCTIONALITIES

1. UPLOAD
2. SHOW
3. NOTIFICATIONS

FUNCTIONALITIES

4 COMMENT

5 SHARE

6 GROUP CREATION

UPLOAD A ROUTE

SHOW A ROUTE

CLICK ON "DASHBOARD"
LIST ALL THE ROUTES FROM THE POD
SELECT THE ROUTE
LOAD THE ROUTE (LEAFLET)

SHARING A ROUTE

1. CLICK ON "MY ROUTES"
2. CLICK ON THE ROUTE TO SHARE AND ON "SHARE"
3. SELECT ONE OR MORE FRIENDS
4. CLICK ON "SHARE"

COMMENT A ROUTE

CLICK ON "MY ROUTES"

LIST ALL THE ROUTES FROM THE POD

SELECT THE ROUTE

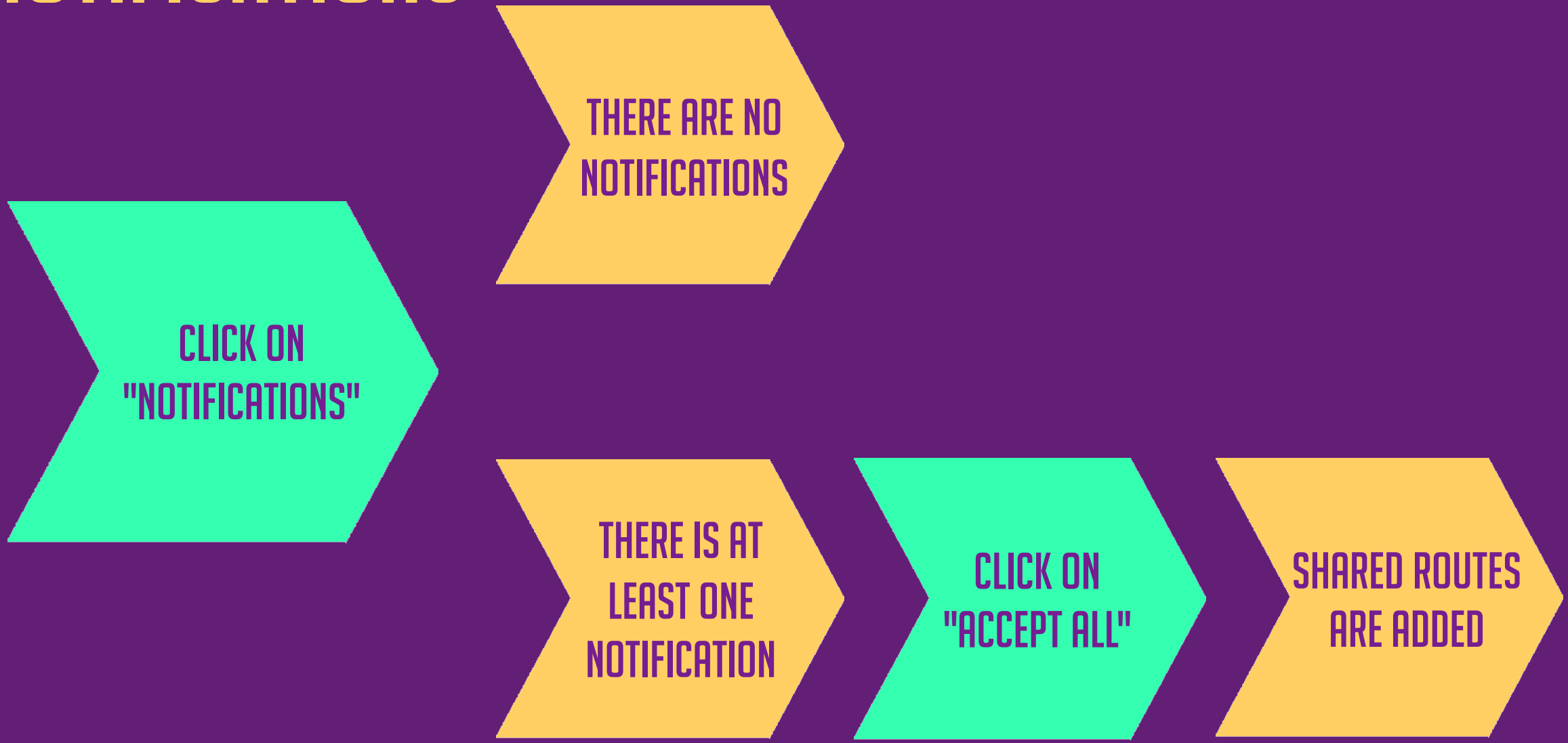
ACCESS COMMENT MODEL

STORE THE COMMENT IN THE POD ASSOCIATE FILE

UPLOAD FUNCTION

WRITE THE COMMENT

NOTIFICATIONS



DELETING A ROUTE

CLICK ON "MY ROUTES"

CLICK THE DESIRED ROUTE

CLICK ON "DELETE"

CONFIRM THE POPUP

CREATE A FRIENDS GROUP

ACCESS "MY GROUPS"

CLICK ON "CREATE"

WRITE THE GROUP NAME

SELECT FRIENDS

CLICK ON "CREATE"

OTHER FUNCTIONALITIES

CHANGING THE LANGUAGE

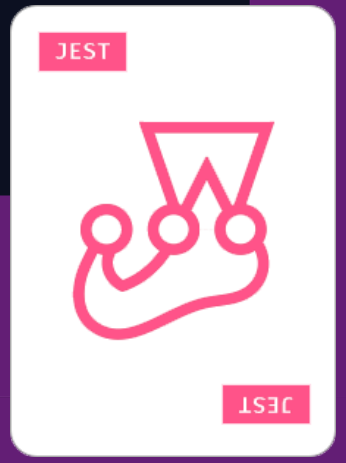
VIEWING THE PROFILE

ACCESSING A FRIEND PROFILE

ACCESSING THE MANUAL

TESTING (UNIT TESTING)

```
Test Suites: 41 passed, 41 total
Tests:       130 passed, 130 total
Snapshots:   0 total
Time:        16.666s
```



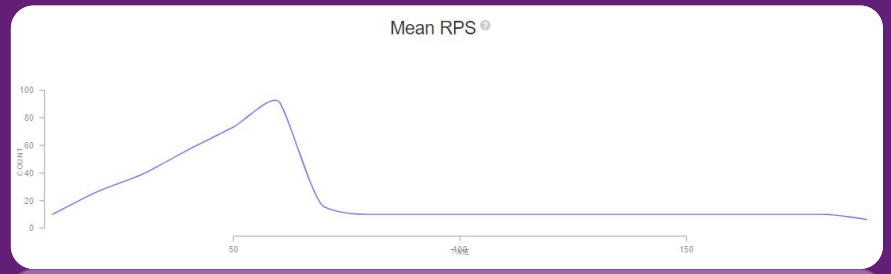
- ~~UNIT TESTING~~
- ~~END-TO-END TESTING~~
- ~~LOAD TESTING~~

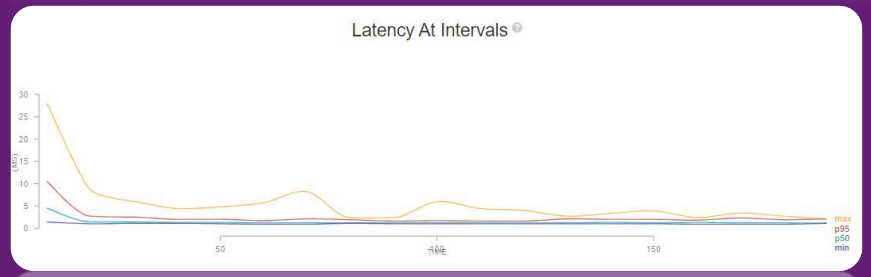
codecov 73%

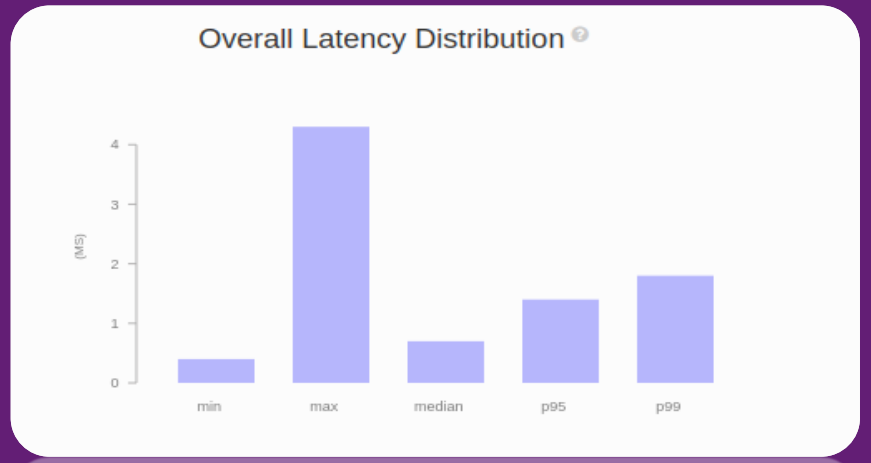
TESTING (END-TO-END)

- UNIT TESTING
- END-TO-END TESTING
- LOAD TESTING

TESTING (LOAD-TESTING)







artillery.io ⚡

✓ UNIT TESTING

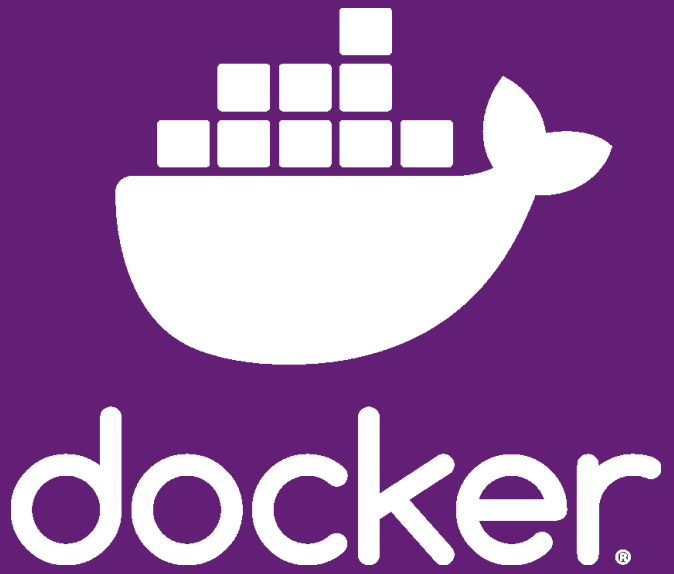
✓ END-TO-END TESTING

✗ LOAD TESTING

TESTING

- UNIT TESTING
- END-TO-END TESTING
- LOAD TESTING

DOCKER




```
FROM node
COPY . /viade_en1b
WORKDIR /viade_en1b
EXPOSE 3000
RUN mkdir -p viade_en1b/viade_en1b
RUN npm install --loglevel=error && npm run build && cp -r build/* viade_en1b/viade_en1b
CMD ["node", "server.js"]
```

DEMO TIME

ScreenFlow Archivo Edición Marcar Insertar Tipo de letra Acciones Organizar Visualización Ventana Ayuda
Lun 5:32 p. m.

ViaDe | Viade En2A | Nueva pestaña

arquisoft.github.io/viade_en1b/#/

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Administras tus rutas como nunca antes.

Un nuevo sistema descentralizado donde tu informacion es tuya de verdad.

Iniciar sesion

Entrar aquí!

MARCOS` COMPUTER

Equipo de desarrollo: Viade_en1b

FUTURE ENHANCEMENT

USE OF SOCKETS

MULTIPLE TRACKS