

Eventure

Team 17 Large Project

Team Members

Santiago Echeverry - API/Frontend

Antonyous Rezk - Project Manager/Mobile App Front End

Tuankiet Vu - Front End

Esteban Venegas - Mobile App Development

Taison Mishoe - Email Verification/Database

Arjun Batheja - Front End/Database

Lakshmi Katravulapalli - Front End/Database

What is our Project about?

Our project is a tourist themed website that allows users to search for events based on their preferences and find popular events happening in the US. User's can do an AI search that find events based on their preferences. They can also save their events and find more details about events when clicking on them. The app also includes as user friendly calendar that provides the latest and most popular events occurring in that month.

Technology Used



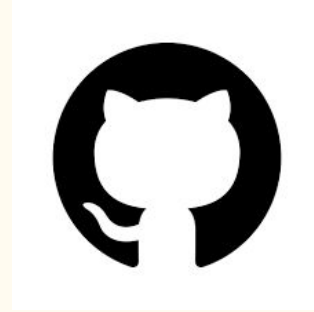
Discord



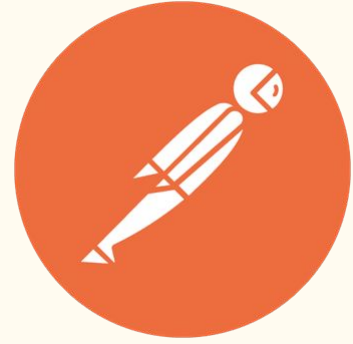
Digital Ocean



GoDaddy



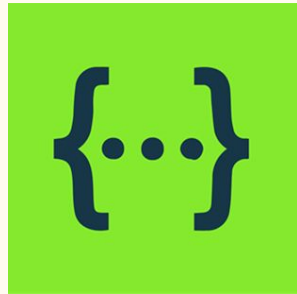
GitHub



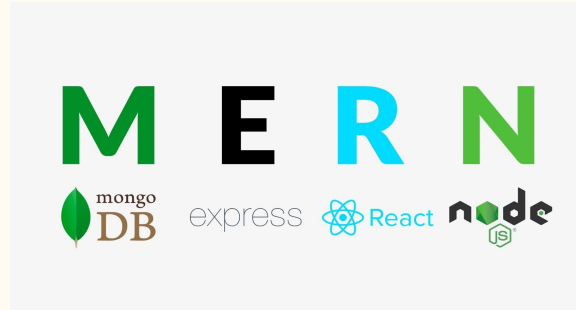
Postman



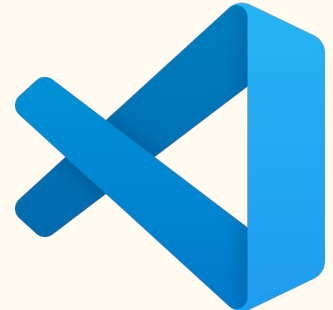
GanttPRO



SwaggerHub



Mern Stack



VS Code

Things that went well

Working as a team and Communicating with each other

Problem Solving and Debugging

Worked as a group to figure out problems

Being able to work under pressure

Things that did not get well

Github Merging made things very complicated

Mobile App was very difficult to implement and time consuming

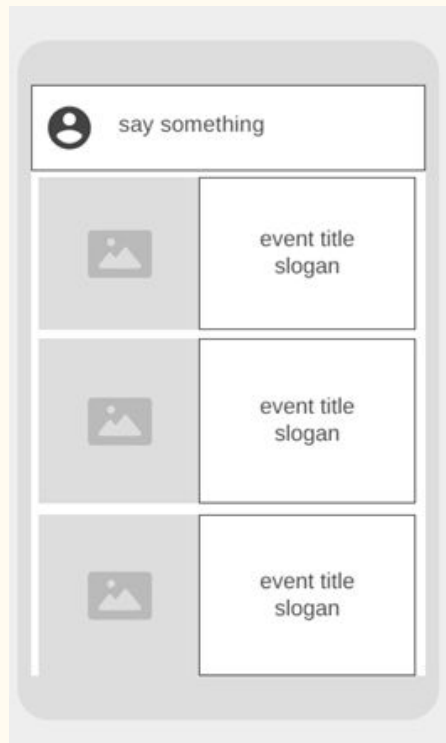
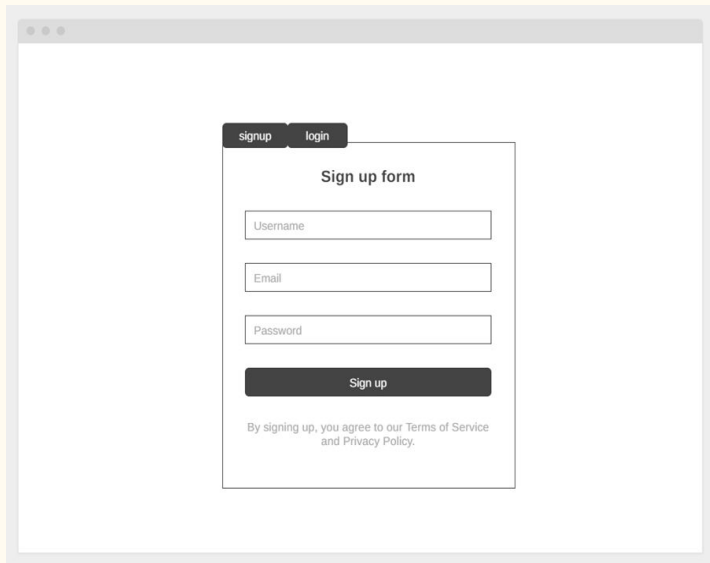
Stressful because of less time for project and mobile app

Hurricane Milton and Helen

Mern A and B (Trouble connecting code to Domain)

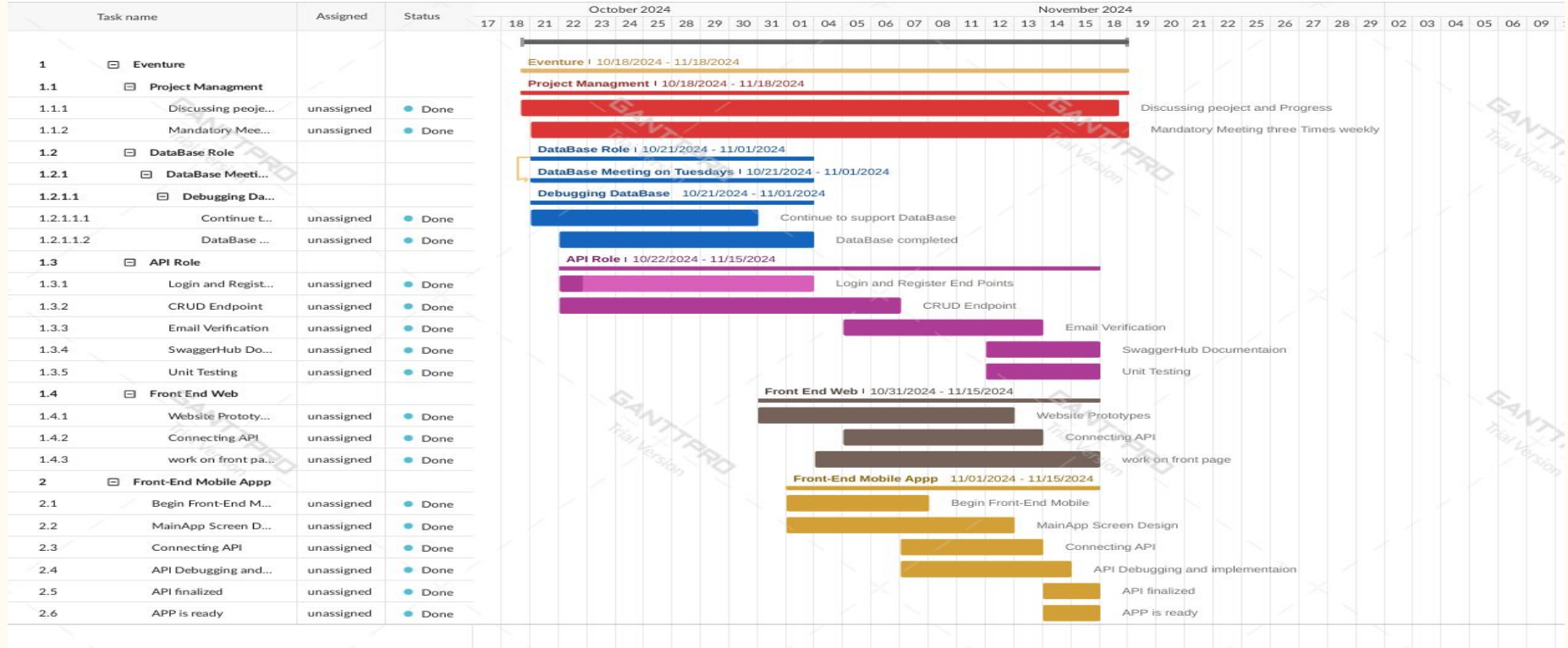
Web Design

Prototypes

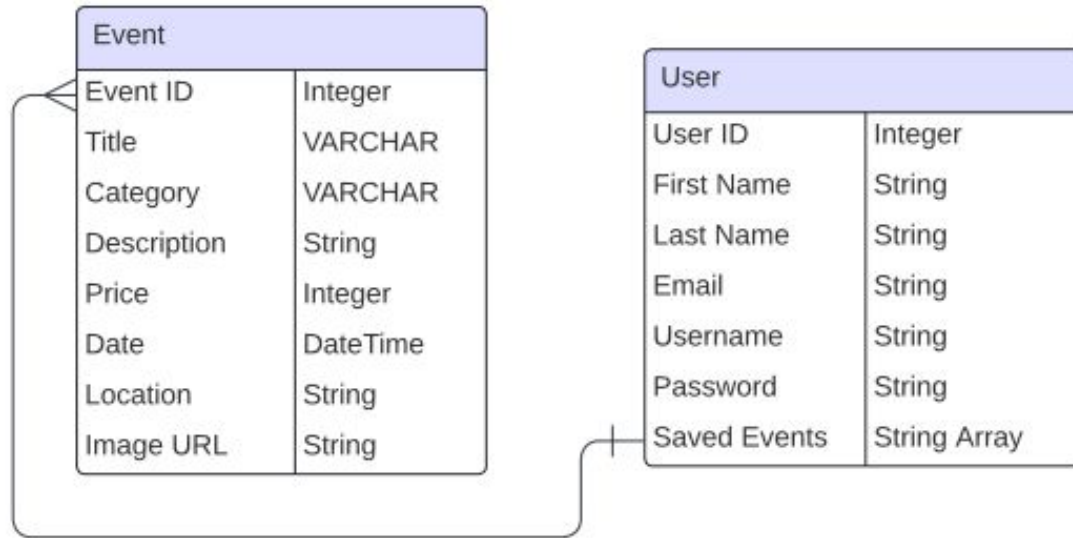


Gantt Chart

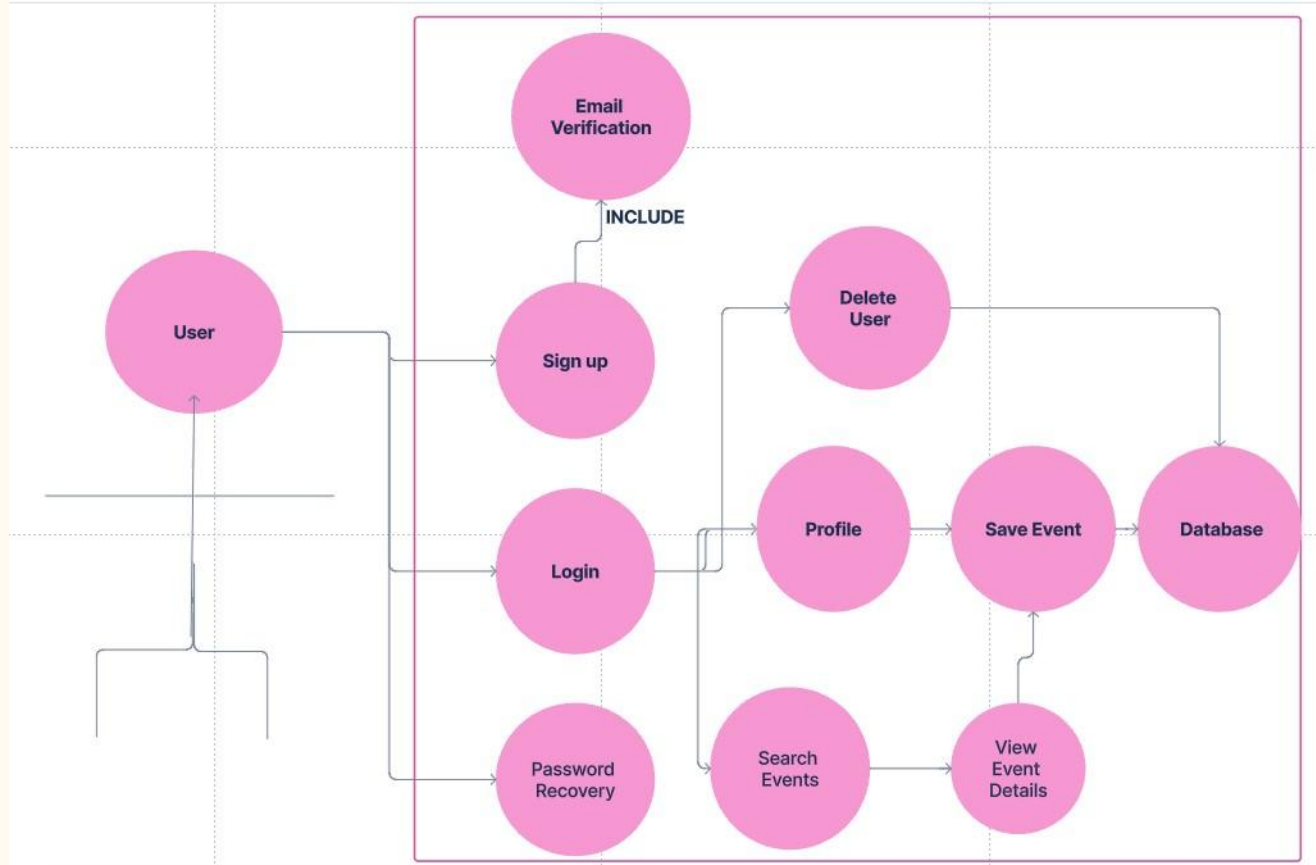
Ucf | EVENTURE



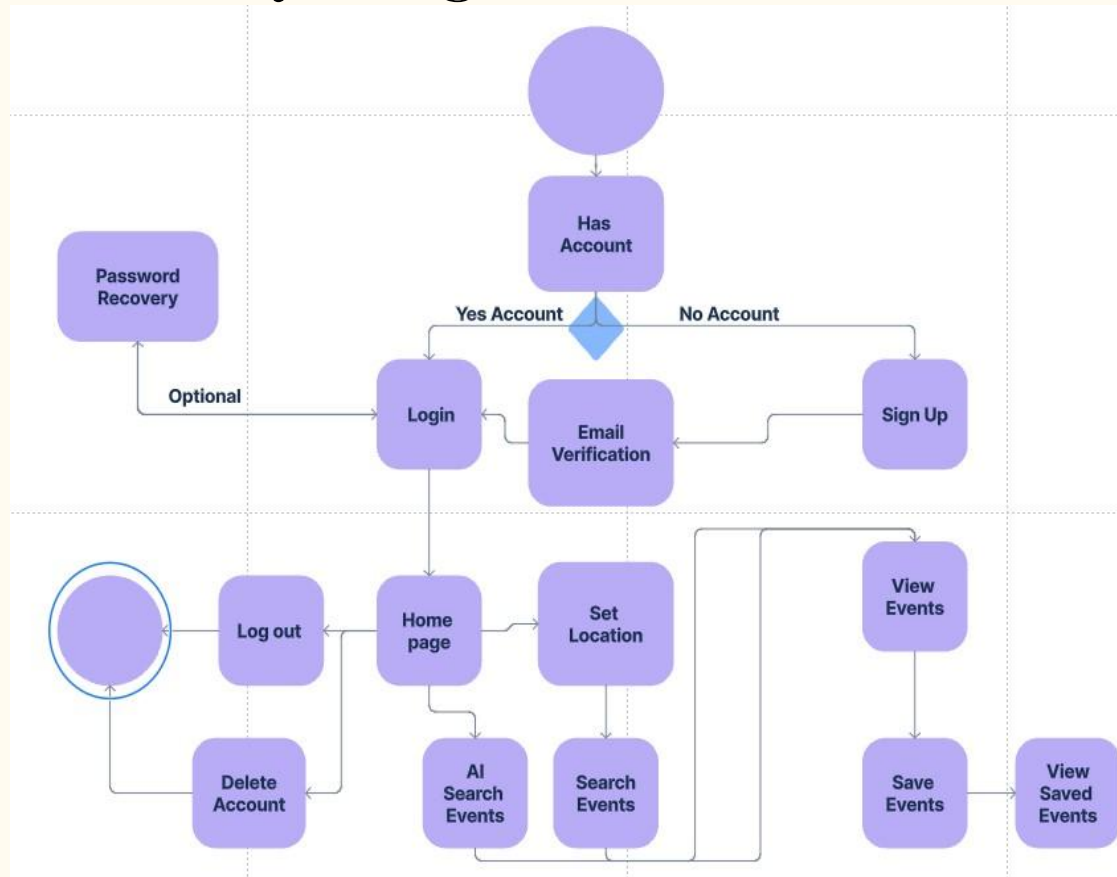
ERD Diagram



Use Case Diagram



Sequence or Activity Diagram for the Website



MongoDB

+ Create Database

Search Namespaces

COP4331Tourists

Cards

Users

COP4331Tourists.Users

STORAGE SIZE: 36KB LOGICAL DATA SIZE: 2.82KB TOTAL DOCUMENTS: 21 INDEXES TOTAL SIZE: 36KB

Find

Indexes

Schema Anti-Patterns 0

Aggregation

Search Indexes

Generate queries from natural language in Compass

INSERT DOCUMENT

Filter

Type a query: { field: 'value' }

Reset

Apply

Options

QUERY RESULTS: 1-20 OF MANY

```
_id: ObjectId('6721fad990b2e5c0fb0b2a92')
Login : "arjun"
Password : "bhatheja"
FirstName : "Arjun"
LastName : "Bhatheja"
UserId : 1
```

```
_id: ObjectId('672203c721be898655f9bff0')
Login : "rickL"
Password : "COP4331"
FirstName : "Richard"
LastName : "Leinecker"
UserId : 2
```



PREVIOUS

1-20 of many results

NEXT



MongoDB

+ Create Database

Q Search Namespaces

COP4331Tourists

Cards

Users

COP4331Tourists.Cards

STORAGE SIZE: 36KB LOGICAL DATA SIZE: 2.23KB TOTAL DOCUMENTS: 38 INDEXES TOTAL SIZE: 36KB

FindIndexesSchema Anti-Patterns0AggregationSearch Indexes

Generate queries from natural language in Compass

INSERT DOCUMENT

FilterType a query: { field: 'value' }ResetApplyOptions

QUERY RESULTS: 1-20 OF MANY

_id: ObjectId('67325acf66c402ef286c5e10')

EventId: "Za5ju3rKuqZDe3bYmRCnaAK_9M7L-JG7hc"

UserId: 1

_id: ObjectId('67325ad366c402ef286c5e11')

EventId: "G5diZbun_88HP"

UserId: 1

_id: ObjectId('67325ad866c402ef286c5e12')

EventId: "G5diZbF2pKs4N"

UserId: 1

< PREVIOUS

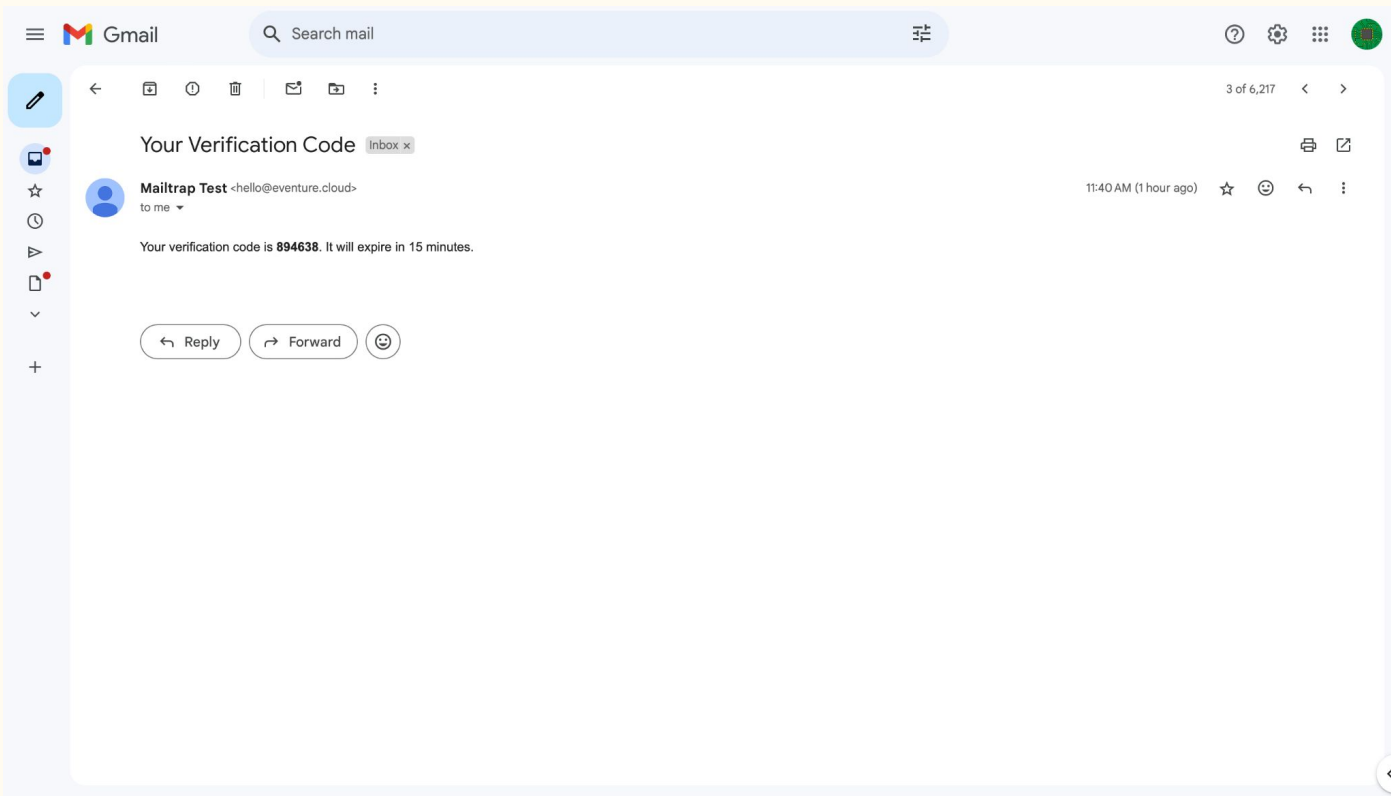
1-20 of many results

NEXT >

API Demo - SwaggerHub

<https://app.swaggerhub.com/apis/SANTIAGOECHERRY25/Eventure/1.0.0>

Email Verification/Recovery



Website Demo

<http://eventure.cloud/>

Mobile App Demo

Links

<https://github.com/Saltyago/Team17COP4331>

<https://discord.com/invite/nQueXmqV>

<http://eventure.cloud>

<https://app.swaggerhub.com/apis/SANTIAGOECHVERRY25/Eventure/1.0.0>

Any Questions?