

We normally use Wechat and Confluence for our project management where we split the parts, set the milestones and list the to-do list for each week. We also have constant meetings through Teams, where we share our thoughts and check individual processes.



阿智智智智

2022/06/13

@All

[View context](#)

Part1 draft is in:

https://docs.google.com/document/d/1HPZO_NbOWcWNzO42h-PWBUt4Hv7p418dBdQeCp6jUrc/edit#

Part2 draft is in:

<https://docs.google.com/document/d/1QcKqfk5sYHw0JS7KFKIBhNX0cbnyxgCbErmueB0zUSc/edit#>

Current state:

Almost finished **part1** vision statement and general goals, **part2** requirements/features analysis need to go through it on Wednesday afternoon.

@All

[View context](#)

Part1 draft is in:

https://docs.google.com/document/d/1HPZO_NbOWcWNzO42h-PWBuT4Hv7p418dBdQeCp6jUrc/edit#

Part2 draft is in:

<https://docs.google.com/document/d/1QcKqfk5sYHw0JS7KFKlBhNX0cbnyxgCbErmueB0zUSc/edit#>

1. Rhea & Echo keep working on User story and acceptance criteria
2. Cassie & Skylar start working on video and look through User story
3. Jane keep working on phase 1, need more novelties, if you need any help plz call us.
4. Peter start working on the code and build the database, if you need any help plz call us.

GOALS:

Have a draft(including phase 1 and phase 2), before Wednesday meeting.

Have a transcript for the phase 3 video



阿智智智智

2022/06/20

@All

[View context](#)

Part1 draft is in:

https://docs.google.com/document/d/1HPZO_NbOWcWNzO42h-PWBUt4Hv7p418dBdQeCp6jUrc/edit#

Part2 draft is in:

https://docs.google.com/document/d/1xRWDcVd2uJ7TZ_BM78zH1RDG4gNcMbtTaBxW_srOOoA/edit

Part3

Transcript:

https://docs.google.com/document/d/10ZIsiW_BOqADg15exPw_EYpPQzW0xlny7aO_4jyotLg/edit#

PPT:

https://docs.google.com/presentation/d/1AwHlyQRVF5YiQ3bpSHuVtBWGt-1s5PWwH0cwRVh4SZc/edit#slide=id.g85d32b42a5_0_564

1. Rhea & Echo keep working on User story and acceptance criteria
2. Cassie & Skylar start working on video and

3. Jane keep working on phase 1, need more novelties, if you need any help plz call us.
4. Peter start working on the code and build the database, if you need any help plz call us.

GOALS:

Have a draft(including phase 1 and phase 2), before Wednesday meeting.

Have a transcript for the phase 3 video

NOW:

Rhea and echo finished part2, Skylar and Cassie finished part3. Everyone plz have a look.

@All

[View context](#)

Phase1: Done

Phase2:

1. ER diagram
2. system architectural diagram, showing the main system components and interactions (e.g., MVC –Model View Controller System Components)

Due Monday,18thof July 2022@17:59.

3. Project presentation. Presentation shall be within time (10for presentation + 5 minutes for questions).

- To summarise the main objective of the project
- To summarise and illustrate the main features of the implemented system(either by showing the early stage prototype or a UI Mock-up using something like Figma)
- To summarise the system architecture (system components, their interactions, used technologies)
- To summarise your experience undertaking

•To summarise your experience undertaking your project: what you feel you have learnt during the course of your project? What suggestions could you propose for improving this?•Expect to answer questions related to your project in general by your peers, mentors.

Due Wednesday, 20th of July and Thursday, 21st of July

@All

[View context](#)

Code link:

<https://github.com/lplsz/Visionaries>

Phase2:

1. ER diagram

Link:

https://lucid.app/lucidchart/50198318-6330-4808-9e1e-54949b86a0fb/edit?invitationId=inv_5db7544e-f068-4860-9c55-47627402a991&page=HWEp-vi-RSFO#

2. system architectural diagram, showing the main system components and interactions (e.g., MVC –Model View Controller System Components)

Link:

https://lucid.app/lucidchart/c5310964-3267-41e9-abda-09ea7fbfb97e/edit?invitationId=inv_24eefb9a-dde1-4132-aeabc-65a05341f31a&page=HWEp-vi-RSFO#

Due Monday, 18th of July 2022 @ 17:59.

3. Project presentation. Presentation shall be within time (10 for presentation + 5 minutes for questions).

- To summarise the main objective of the project
- To summarise and illustrate the main features of the implemented system (either by showing the early stage prototype or a UI Mock-up using something like Figma)
- To summarise the system architecture (system components, their interactions, used technologies)
- To summarise your experience undertaking your project: what you feel you have learnt during the course of your project? What suggestions could you propose for improving this?
- Expect to answer questions related to your project in general by your peers, mentors.

Due Wednesday, 20th of July and Thursday, 21st of July

Visionaries



Share



Index



Created by Peter Li

Last updated: 18 minutes ago by yuewen mao • 1 min read

Outcomes

- User Stories: [User story](#)
- UML Diagram + System Architecture: [9323 | Lucidchart](#)
- ER Diagram: [Copy of 9323 | Lucidchart](#)

Features

Sprint 1



- Authentication
- QA
- User Profile

Sprint 2

- Threads
- Meetings
- Chatbot

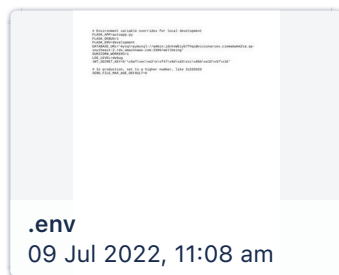
Backend

Material

- Rest Framework:  APIFlask
- Database: Flask-SQLAlchemy
- Authentication: Flask-JWT-Extended
- OpenAPI Doc: Open using  Swagger Editor



- Environment Secrets:



TODOs

Endpoints

- ☒ QA Endpoints
- ☒ Tag Endpoints
- ☒ Category Endpoints
- ☒ User Profile Endpoints
- ☒ Experience, Qualification, Language Endpoints
- ☒ Thread Endpoints
- ☒ Meetings available time Endpoints
- ☒ Chatbot Endpoints

Technical

✓ QA Storage Format: Draft.js

✓ Token role verification

Dataset

✓ Database design

✓ Dataset input

Frontend

✓ Login design

✓ Student page design

✓ Expert page design

✓ Student post thread design

✓ Expert reply thread design

✓ Expert meeting and available time design

✓ Q&A page design

✓ Student book meeting design

✓ Chatbot design

 Be the first to add a reaction

No labels 

Visionaries



Share



BE Dev Guide



Created by Peter Li

Last updated: Jul 10, 2022 • 2 min read

Walk Through Video:  9323 Backend.mp4

Readings to do

- API Flask basic usage:  APIFlask - Basic Usage
- Flask SQLAlchemy basic usage:  Flask-SQLAlchemy — Flask-SQLAlchemy Documentation (2.x)

Composition of each endpoint

Component	Location	Purpose
data model	models.py	Contains the DB object to make SQL query or
endpoint schema	schemas.py	Define the input & output of each endpoint
application logics	controllers.py	Perform the actual CRUD operations to the data
endpoints	views.py	Define the HTTP endpoint for frontend to communicate

Steps to develop an endpoint

1. Determine the endpoint URL, HTTP Method (Get, Post, Put, Delete) and create an endpoint class in `views.py`
2. Fill in the endpoints' documentation

```
1 # URL
2 @blueprint.route('/qualification')
3 class Qualification(MethodView):
4
5     # Input & Output Schema
```

```
6      @blueprint.input(PutQualificationInSchema)
7      @blueprint.output(PutQualificationOutSchema)
8
9      @blueprint.doc(
10         # Needed if user need to be logged in
11         security='JWT Bearer Token',
12
13         # Endpoint brief intro
14         summary='Update user qualification',
15         description='Update user qualification',
16
17         # Possible response
18         responses={
19             200: 'User qualification Updated',
20             403: 'Forbidden',
21             404: 'User Not Found',
22         })
23     @jwt_required()      # Needed if user need to be
24     def put(self, data): # HTTP Method
25         pass
```

3. Define the input or output schema in `schemas.py` (Only if it's complicated and needs documentation for the frontend, e.g. no need to document error message or endpoint with no return value)
4. Implement the application logic in `controllers.py`, import from `models.py` to CRUD the database.

😊 Be the first to add a reaction

No labels

Visionaries



Share



BE TODO List



Created by Peter Li

Last updated: yesterday at 8:33 am by yuewen mao • 2 min read

Seeding Data contains two account: admin@gmail.com and expert@gmail.com with role admin and expert, password is an empty string.

Development

Frontend: Echo & Rhea

Backend: Peter & Skylar & Cassie

Database: Jane

Milestone 1 (W3 - W7)

- ☒ Echo - Cover page
- ☒ Rhea - login Page
- ☒ Echo - Student page frontend Design
- ☒ Rhea - Expert page frontend Design
- ☒ Rhea - Q&A page frontend Design
- ☒ DataBase design
- ☒ Jane - DataBase input
- ☒ User Endpoints
 - ☒ Cassie - Put, get user profile (In user/views.py)
 - ☒ Cassie - Get all available languages (In user/views.py)

- ☒ Peter - Admin Endpoints (In auth/views.py): Allow New Expert Account
- ☒ Peter - QA Endpoints

Milestone 2 (W8 - W9)

- ☒ Echo - Meeting & Availability frontend Design
- ☒ Rhea - Expert's Q&A page Design (edit, post)
- ☒ Echo - Student Q&A view page Design
- ☒ Peter - Calendar Endpoints
 - ☒ In seeding_data, populate the TimeRange Table, every time range has a 30 mins windows
 - ☒ Get all events on the user calendar. Return as three separate list: available_time_ranges, unavailable_time_ranges, booked_time_ranges
 - ☒ Put calendar endpoints, receive three lists named as above to put into the database
- ☒ Skylar - Get QA Endpoint: Only return QA reviewed within the last 3 months (create a filter)
- ☒ Skylar - Review QA Reminder: 3 months
- ☒ Methods to create Teams meeting.

Milestone 3 (W10 - W11)

- ☒ Echo - Expert Thread page (View, reply)
- ☒ Rhea - Student Thread page (View, reply)
- ☒ Rhea - chatbot design
- ☒ Thread Endpoints
 - ☒ Skylar - get threads

- ☒ Jane - Post a new thread, put an existing thread
- ☒ Post & put a reply to a thread (Input: reply, thread_id)
- ☒ Skylar & Cassie Chatbot Endpoints
 - ☒ State 1 remember the questions
 - ☒ State 2 reply with guides and videos from reliable websites
 - ☒ State 3 reply with related questions
 - ☒ remember the past answers and once the user asks again he will not receive the same response

Frontend Backend Link

- ☒ User
- ☒ Thread
- ☒ Meeting
- ☒ Q&A
- ☒ Chatbot

Utility

- ☒ Peter: expert_required(), admin_required() decorator

Presentation (W11)

- ☒ Powerpoint
- ☒ Demonstration work flow


Testing

Task	Done by	
<input checked="" type="checkbox"/> Authentication Testing	Peter, Rhea	
<input checked="" type="checkbox"/> QA Views Testing	Peter Cassie Echo	
<input checked="" type="checkbox"/> Tag and category views testing	Peter Rhea	
<input checked="" type="checkbox"/> User Profile Testing	Cassie Skylar Echo	
<input checked="" type="checkbox"/> Thread Testing	Jane Peter Echo	
<input checked="" type="checkbox"/> Meeting Testing	Peter Rhea	
<input checked="" type="checkbox"/> Chatbot Testing	Cassie Skylar Rhea	

 Be the first to add a reaction

No labels 





We also use github for our code verison management, each one of us has our own branch once the code has been tested and worked perfectly, we will push it to the main so that we can connect backend and frontend.

Here is the github link:

<https://github.com/lplsz/Visionaries>

<> Code Issues Pull requests Actions Projects Wiki Security Insights

main 6 branches 0 tags

Go to file Add file Code

Switch branches/tags

Find or create a branch...

Branches Tags

main default

Skylar

be_dev_cassie

be_dev_jane

be_dev_peter

setup

View all branches

<https://github.com/lplsz/Visionaries> 7a71d18 5 minutes ago 238 commits

add frontend vscode format setting 2 months ago

fix bug 6 minutes ago

Merge branch 'main' of <https://github.com/lplsz/Visionaries> 5 minutes ago

push 6 days ago

add instruction in README.md 6 minutes ago

Merge branch 'main' of <https://github.com/lplsz/Visionaries>
Echooooo-zhn committed 5 minutes ago 7a71d18 <>

add instruction in README.md
Echooooo-zhn committed 5 minutes ago 394df82 <>

fix bug
Jiamin Chang committed 6 minutes ago acc73e5 <>

change default
Jiamin Chang committed 33 minutes ago b5aeec <>

add cloud deploy description in README
Echooooo-zhn committed 43 minutes ago 82e92d9 <>

Merge branch 'main' of <https://github.com/lplsz/Visionaries>
Echooooo-zhn committed 1 hour ago 6a25927 <>

add comments
Echooooo-zhn committed 1 hour ago 850426e <>

Merge branch 'main' of [github.com:lplsz/Visionaries](https://github.com/lplsz/Visionaries)
Cassie1224 committed 1 hour ago 70e234c <>

Chatbot update - related +
Cassie1224 committed 1 hour ago c9075e9 <>

Merge branch 'main' of <https://github.com/lplsz/Visionaries>
Echooooo-zhn committed 1 hour ago 59159e6 <>

add commnets
Echooooo-zhn committed 1 hour ago 62e1d73 <>