

The Revolution of Exhibition Guide

GuideXP

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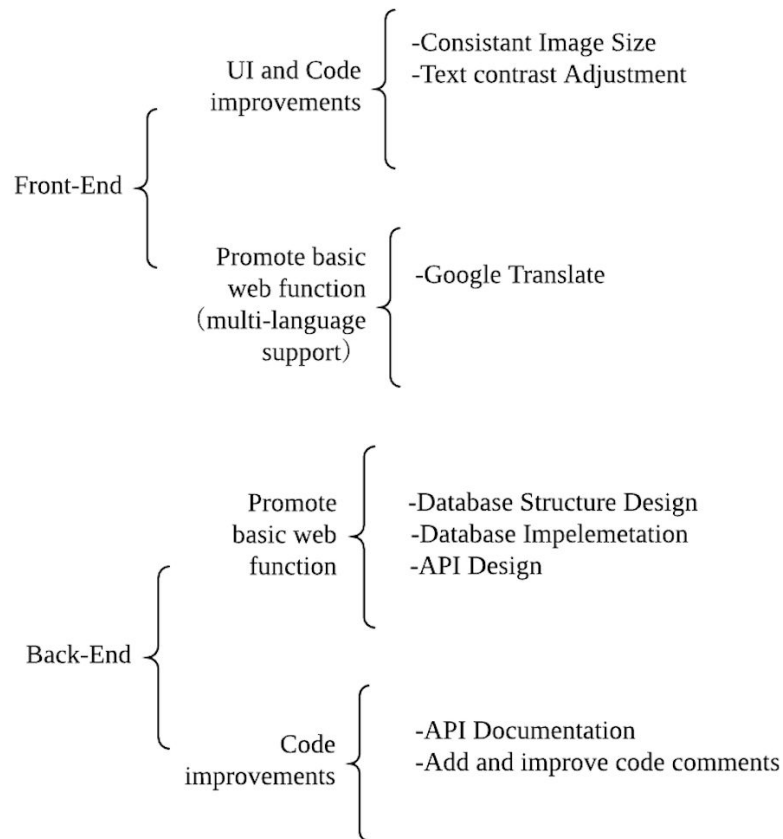
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Introduction

- Developing a prototype multi-language function supported guide Website with several example exhibitions. (**Schedule changed**)
- Project outputs.
 - Front-End
 - Back-End
 - Decision-making, Teamwork, communication.
- Reflections.



Schedule changed.

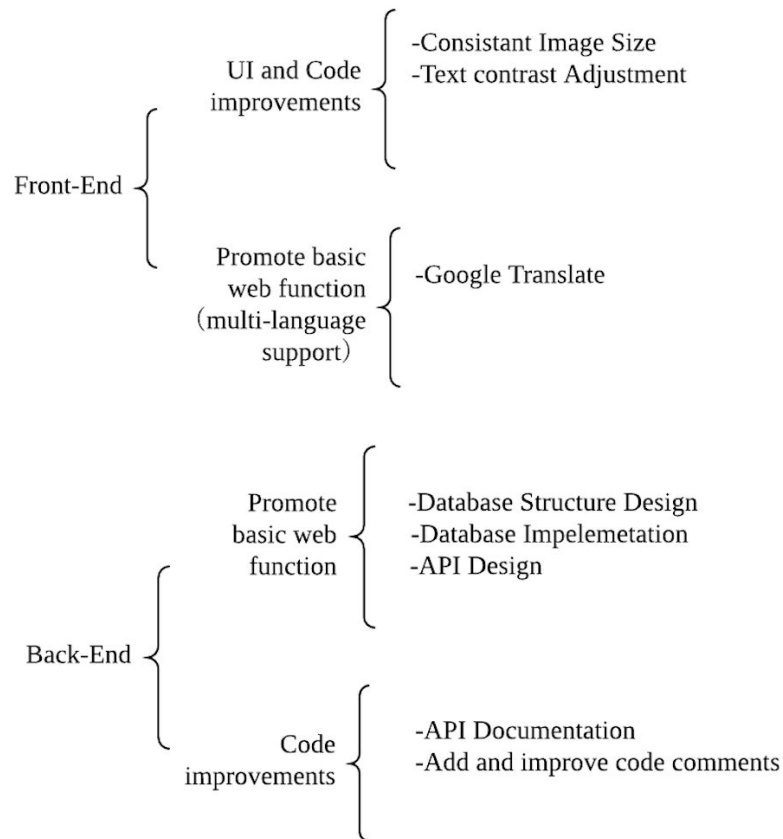
Week 2-3	Requirements discovery
Week 4-5	Optimize existing system (Code Refactoring) and add searching functions
Week 6-7	Build a prototype guide for National Capital Exhibition
Week 8-9	Improve the both visitor and admin system, add new functions
Week 10-11	<u>Multi-language support</u>
Week 12	Test, debug & pass onto clients

Schedule changed.

Week 2-3	Requirements discovery
Week 4	Optimize existing system (Code Refactoring, new database setting)
Week 5-7	Build a prototype Multi-language function supported guide Website with several example exhibitions from the National Capital Exhibition.
Week 8-11	Improve the both visitor and admin system, add new functions
Week 12	Test, debug & pass onto clients

Introduction

- Developing a prototype multi-language function supported guide Website with several example exhibitions.(Schedule changed)
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Text Contrast Adjustment

The Problem:

- Text is hard to read sometimes

The Descision:

- Two solutions to make the text readable



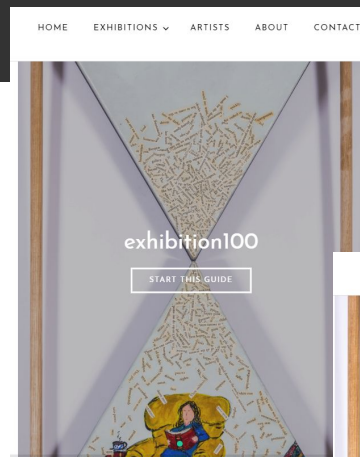
Text Contrast Adjustment

Communication:

- Discussed if there is any better solution
- Show those solutions to clients

Reflection:

- Clients want a even better design
- Still exploring better solution
- More communicate before action



What I did with Front-end team:

- Change contrast on homepage exhibition titles
- Consistent image size on Exhibition page
- Add Google Translate

Decisions I made with the team:

- Three plans for this (Image has different width height. How to make them the same?)

Risks:

- My Macbook pro is broken
- Communication issue lead to duplicate work

Consistent

As a
on the
size s
is eas

Consistent image size on Exhibition page

in list [For Review](#) 

MEMBERS

DF

YN

+

LABELS

High

Front End/UI

3 hours

+

 **Description** [Edit](#)

User Story

As a exhibition visitor I want all the images on the exhibition home page to be the same size so that it looks nicer on my screen and is easy to navigate

 **Activity**

[Show Details](#)

DF

Write a comment...

JC

Jayden Aug 25 at 4:48 PM

Ok to have different widths and same height. Careful not to distort image ratios.

 - [Reply](#)

DF

Danny Feng Aug 25 at 10:33 AM


I have just done this and push. Please have a test.

 - [Edit](#) - [Delete](#)

ADD TO CARD

 Members


 Labels

 Checklist

 Due Date


 Attachment


POWER-UPS

 Slack

[Get More Power-Ups](#)


ACTIONS

 Move

 Copy

 Watch 

 Archive

 Share

n page

nages

e same

en and

Consistent Image Size on Exhibition Page

Exhibition

Original:



We: Different uploaded image will show as their original size

Client: :(

Consistent Image Size on Exhibition Page

ExhibitionTest

Increment V1:



We: Cut the image when the size is greater than 200px

Client: hmmm

Consistent Image Size on Exhibition Page

ExhibitionTest

Increment V2:



We: Second version. We've added a scroll bar!

Client: Hold my bear.....

Consistent Image Size on Exhibition Page

Exhibition Test

Increment V3:



We: Limit the height. Scale accordingly and keep the ratio.

Client: We are satisfied with this :)

Consistent Image Size on Exhibition Page

Discussed with the team and clients and we finally made decision to use the last one.

But this long exploring proceess is a waste of time.

Reflection:

- We didn't confirm with client how they want this to be done
- We need to bring serveral detail plan to them choose next time
- Not familiar with the issue until looking to it - Commincation!



Reimplement
80% of the
system to support
multilanguage



Use
Google
Translate

BIG Task: Multi-languages for all contents



We temporary use Google Translate for requairment confirmation

Promote Basic Web Function

- API Design
- Database Design
- Database Implementation

In order to:

- Multi-language support
- Improve upload flexibility
- Enable live search

Code Improvements:

- Add and improve code comments

API Design

```
1 swagger: '2.0'
2 info:
3   description: this is api for guide xp
4   version: 1.0.0
5   title: guidexp api
6   # host: petstore.swagger.io
7   # basePath: /v2
8   tags:
9   - name: visitor
10     description: Everything about visitor
11
12
13 # schemes:
14 # - http
15 paths:
16
17   /visitor/{language}/:
18     get:
19       tags:
20       - visitor
21       summary: visitor can select language
22       description: visitor can select the preferring language
23       consumes:
24       - application/json
25       produces:
26       - application/json
27
28       parameters:
29       - name: language
30         in: path
31         description: visitor chooses the preferring language.
32         required: true
33         type: string
34
35       responses:
```

guidexp api

1.0.0

[Base URL: virtserver.swaggerhub.com/LiangHong/GuideXP/1.0.0]

this is api for guide xp

[Find out more about Swagger](#)

Schemes

HTTPS

Authorize

visitor Everything about visitor

GET /visitor/{language}/ visitor can select language

GET /visitor/{language}/home/ get homepage content

GET /visitor/{language}/{exhibition}/ Finds exhibitions

GET /visitor/{language}/{exhibition}/{exhibit}/ Finds exhibit

django

REST



Swagger

Database Design & Implementation:

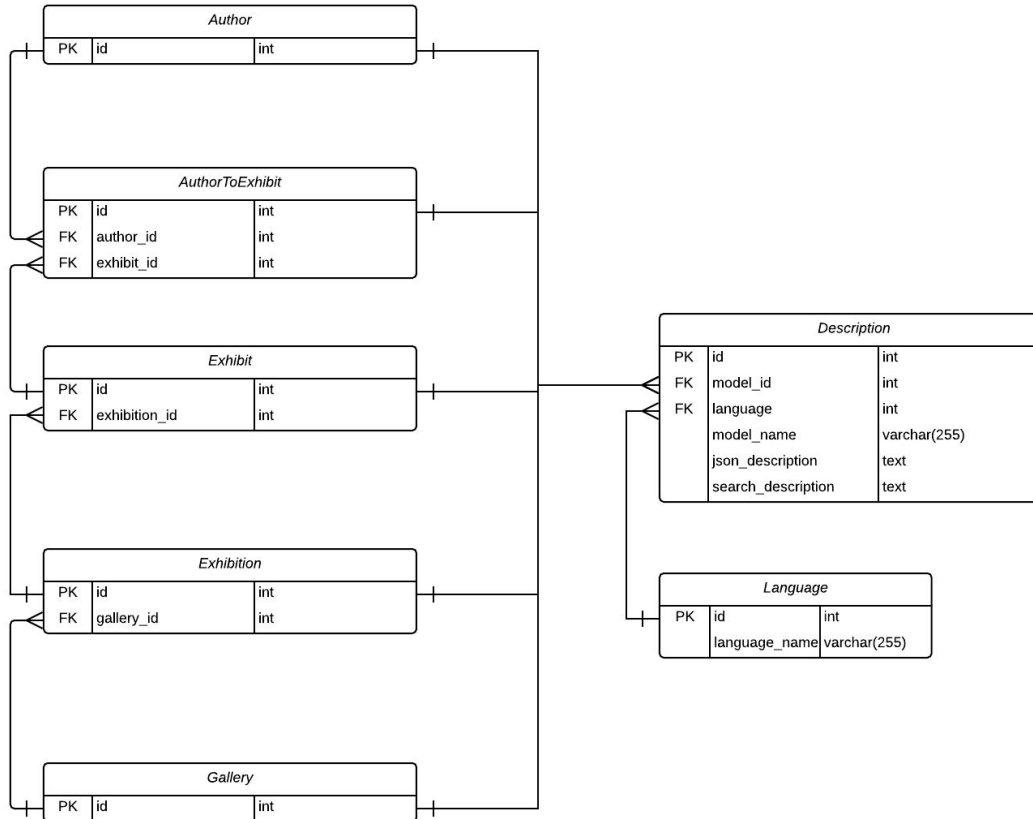
Communicate with clients

- Multi-language Support

New table? New attributes? New data type?

- Improve Upload Flexibility
- Enable Live Search

Back-End: Promote Basic Web Function



Add and Improve Code Comments Existing API Documentation

- For inner team and any new members
- For stakeholders including clients

Reflection-- prepare for the next stage

- Reflections of the AP1's.
 - Feedbacks analyses.
- Weekly / sprint planning, tasks achieved, project is in good process.
 - Tasks assignment, cooperations of front-end team and back-end team.
 - Every meeting, everyone states what they worked on last week.
 - Remember our current process, to get useful suggestions from client and tutor.
- Issue: Already worked very well. However, still some tasks delayed, some tasks had not achieved clients' requirements.
 - Main reason: lack of communication

Feedback Analyses:

1. More detailed information delivery of several sections.
 - a. Communications: Not the communication approach, the communications which is relative to the project process.(improvement in presentation delivery)
 - b. Teamwork: More detailed informations beyond just meetings.
2. Focus on how can we show the difference between the two APs.
 - a. Output: Decisions/schedule changes. (Maximise actioning of insights)
3. Presentation performance, based on assessments, the same contents appear in different sections, not wise to conclude in one sections:
 - a. Presentation form change, based on contents sections.(Will it be clear for the tutors and examiner?)

Reflection-- prepare for the next stage

- Weekly / sprint planning, tasks achieved, project is in good process.
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Reflection-- prepare for the next stage

- Issue: Already worked very well. However, still some tasks delayed, some tasks had not achieved clients' requirements.
 - Main reason: Lack of communication
 - Only delivery tasks on Thursday client meeting, which delay the discussion with our clients of several questions we had met when developing tasks.
 - Have not get latest feedback from our client of the current process.
 - More tasks delivery, and communication on Trello, more communication on Slack, and maybe have more client meetings.

Thank you!