Sprint Two Retrospectives

Sprint planning outlines

This sprint aims to achieve the basic functional requirements of an "E-portfolio", and achieve the decoration of pages in the system.

Sprint team members

Name	Role
@ Yi XIAO	Scrum Master
@ Hang Zou	Architecture leader
@ Yifan CAI	Production Owner
@ Zehong LI	Test Leader
@ Chang Liu	Test member
@Jiaxin Fan	Client

Requirements and results

Requirements	Results
• Complete all the required pages in the home.html(Profile, Learning, etc.)	• After login into the system, "Dashboard", "Education", "Employment", "Volunteer", "Settings" are listed on the left side of the page.
• Add the "Forget password" button on the sign-in page, and add confirmation of the password in the sign-up stage.	• Upon clicking the "Forgot Password?" button and the system will redirect to the Email input page. After entering the email, you can reset your password using the sent link.
• Be able to upload files to the personal system.	• Upon clicking the "Choose a File" button in the "Files" page, you can choose a file inside the computer. After you can click the "Upload" button and the file would be uploaded into the system.
• Be able to edit articles in the frontend.	• Upon clicking the "EDIT YOUR PERSONAL DOC" button in the "Dashboard" page, you will be redirected to the editing page which includes an editor who supports you to edit some contents.
• Be able to add education/employment /volunteer records.	• Upon clicking the "Edit" button in the Education/Employment/Volunteer page, the form will come out and you can fill the form and submit it. After submitting the form you filled, you can see the records listed on the page.

Suggestions and additional requirements

- **Functional requirement:**
  - A minor adjustment for the forgotten password function
  - No any new requirement, basically focus on the next sprint
- **Non-functional requirement:**
  - No any new requirements, basically focus on the next sprint
  - Beautify the website

Technologies Introduced During this Sprint

Client Dependencies Added:

- CKEditor 5

Server Dependencies Added:

- Multer

Testing Report

Front-end testing

- **Manual Test**
    1. File uploading
- **Automation Test**
    1. Log in and access all the pages
    2. Log out on the current page
    3. Edit and submit the text for each page
    4. Update personal information
    5. Buttons functionality

Back-end testing

- **Automation Test**
    1. Access personal information edit page
    2. Update personal information edit page
    3. Edit and submit the text in all pages
    4. File uploading

Completion

	Manual Test	Automation Test
Number of Test Cases Passed	3	16
Number of Test Cases Failed	0	0
Number of Tests Executed	3	16

ID Directory

ID	Front-End Testing	Back-End Testing
1.xx	Access to the **home page**	Access to **personal information edit page**
2.xx	Update **personal information**	Update **personal information**
3.xx	Access and testing all the elements on the **learning page**	Edit **learning page**
4.xx	Access and testing all the elements on the **working page**	Edit **working page**
5.xx	Access and testing all the elements on the **volunteer page**	Edit **volunteer page**
6.xx	Access and testing all the elements on the **contact page**	Edit **contact page**

Front-End Testing

ID	Description	Input	Expected Output	Actual Output	Status Update
1.0	Log in to the home page	http://54.206.15.44/	Display the home page with the associated element(Background, pages layer, personal information)	Background: Shown Pages layer: { Learning; Working; Volunteer; Contact} Personal information: Shown	PASS
1.1	Log out the pages on the current page	Click the "LOGOUT" on { Home page; Learning page; Working page; Volunteer page; Contact page }	The page transfer to the login page	The page transfer to the login page	PASS
2.0	Update personal information	Input{ First name: Zehong; Last name: LI; Date of birth: 1998; Gender: Male; Intro: IT Project}	Information updated on home page	Information updated on home page	PASS
2.1	Update Education information	Input{ Graduated school: Unimelb; Major: Computer science; Degree: Bachelor of science }	Information updated on home page	Information updated on home page	PASS
3.0	Display the learning page by click on the learning button	http://54.206.15.44/personal/learning	Display the learning page	Display the learning page	PASS
3.1	Edit the text and submit on the learning Page	Click on edit in learning page; Edit on the text box, and submit	Able to edit on the text box and submit	Article updated	PASS
3.2	Select and upload the file(s) from the local PC on the learning page	Upload test.txt to the server	Upload successfully, able to preview	Upload successfully, able to preview	PASS
4.0	Display the working page by click on the working button	http://54.206.15.44/personal/working	Display the working page	Display the working page	PASS
4.1	Edit the text and submit on the working page	Click on edit in working page; Edit on the text box, and submit	Able to edit on the text box and submit	Article updated	PASS
4.2	Select and upload the file(s) from the local PC on the working page	Upload test.txt to the server	Upload successfully, able to preview	Upload successfully, able to preview	PASS
5.0	Display the volunteer page by click on the volunteer button	http://54.206.15.44/personal/volunteer	Display the volunteer page	Display the working page	PASS
5.1	Edit the text and submit on the volunteer page	Click on edit in the volunteer page; Edit on the text box, and submit	Able to edit on the text box and submit	Article updated	PASS
5.2	Select and upload the file(s) from the local PC on the working page	Upload test.txt to the server	Upload successfully, able to preview	Upload successfully, able to preview	PASS
6.0	Displ8ay the contact page by click on the contact button	http://54.206.15.44/personal/contact	Display the contact page	Display the contact page	PASS

Back-End Testing

ID	Description	Input	Expected Output	Actual Output	Status Update

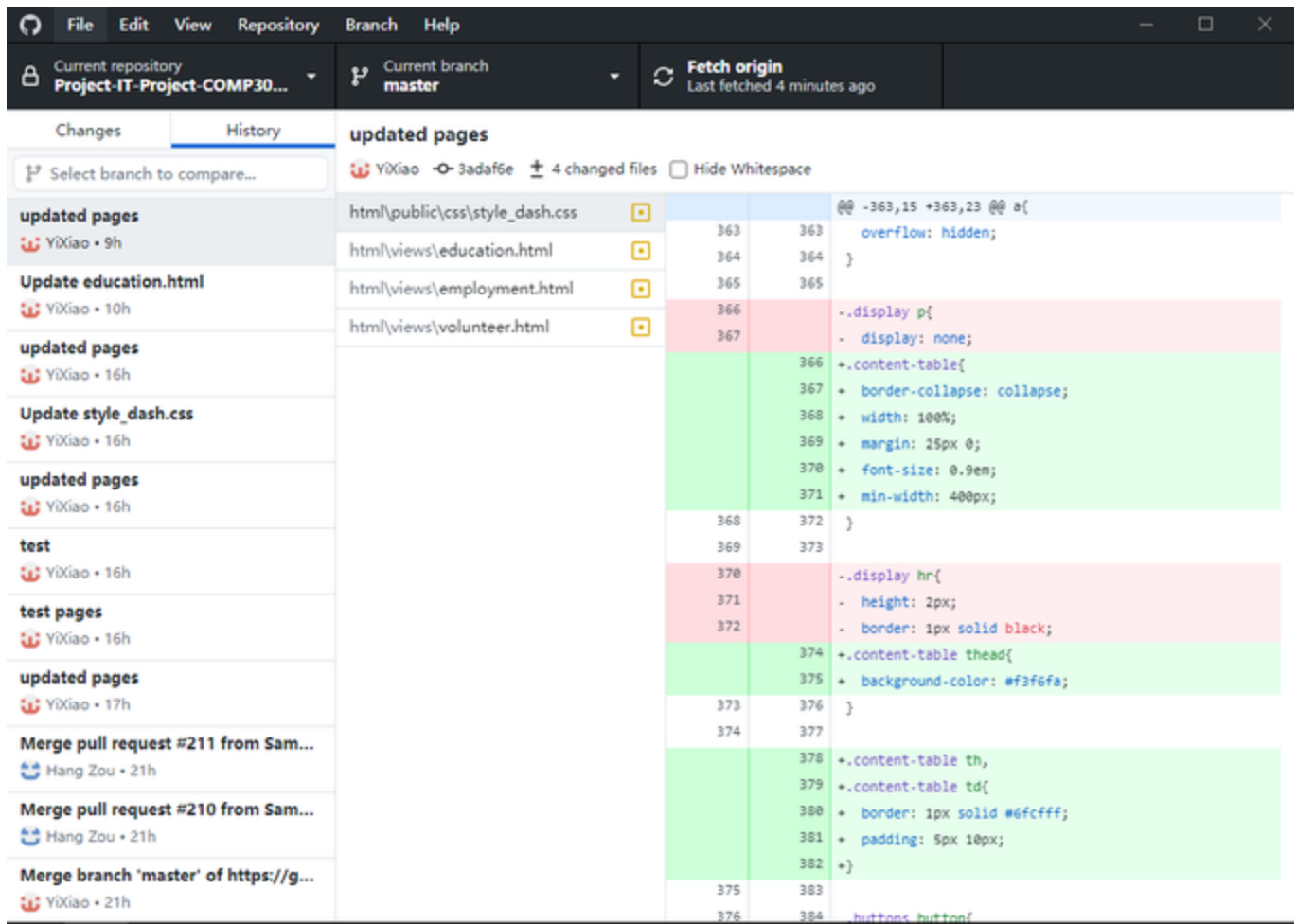| ID	Description	Input	Expected Output	Actual Output	Status Update
1.0	Access to personal information edit page	http://54.206.15.44/personal/home/edit	status_code: 200	status_code: 200	Pass
2.0	Update personal information	http://54.206.15.44/personal/home/edit/infosubmit	status_code: 200	status_code: 200	Pass
2.1	upload picture	http://54.206.15.44/personal/home/edit/picupload	status_code: 200	status_code: 200	Pass
3.0	learning page upload file	http://54.206.15.44/personal/learning/edit/fileupload	status_code: 200	status_code: 200	Pass
3.1	learning page submit article	http://54.206.15.44/personal/learning/edit/article/submit	status_code: 200	status_code: 200	Pass
4.0	working page upload file	http://54.206.15.44/personal/working/edit/fileupload	status_code: 200	status_code: 200	Pass
4.1	working page submit article	http://54.206.15.44/personal/working/edit/article/submit	status_code: 200	status_code: 200	Pass
5.0	volunteer page upload file	http://54.206.15.44/personal/volunteer/edit/fileupload	status_code: 200	status_code: 200	Pass
5.1	volunteer page submit article	http://54.206.15.44/personal/volunteer/edit/article/submit	status_code: 200	status_code: 200	Pass
6.0	contact page upload file	http://54.206.15.44/personal/contact/edit/fileupload	status_code: 200	status_code: 200	Pass
6.1	contact page submit article	http://54.206.15.44/personal/contact/edit/article/submit	status_code: 200	status_code: 200	Pass

Appendix

A.1.1 Github Overview

A.1.2 Github Repository History

A.2 Meeting with clients

- Meeting with clients-2nd

Meeting with clients - 2nd

- Meeting with clients-3rd

Meeting with clients - 3rd

A.3 Requirements Documents

- ***Requirements***

Requirements Overview

- ***User Goal***

User goal

- ***User stories***

User stories

A.4 Design Documents

- ***Database Design:***

Database Design

- ***State Diagram:***
  - Login: https://samzou1997.atlassian.net/wiki/spaces/PROJECT/pages/70483976/Login

- Reset Password: https://samzou1997.atlassian.net/wiki/spaces/PROJECT/pages/102694913/Reset+Password
- ***Interface Design:***

https://samzou1997.atlassian.net/wiki/spaces/PROJECT/pages/119603201/Web+Interface+Design+Version+1