

Project Overview

Background


This project is to test and further develop a web-based ePortfolio system built by students studying in COMP30022 capstone project in Semester 2, 2020. Our team selected the SwatKats ePortfolio as our development object. Since this project does not have clients, our supervisor will play the role of clients as well. In the following 3 months, we will try our best to expand some significant functions according to new project requirements, improve the user interface design and debug.

Our team will run the project based on the Agile development model. This Confluence space will document the information of project. Trello is used as the kanban board. Team communication is in Microsoft Team and WeChat. Source code is in our Github

Goals

- To test the basic functions of SwatKat e-portfolio website and fix the bugs.
- To expand SwatKat by adding some functions and better meet the needs of the clients.
- To improve the UI design of SwatKat for easily using and visually appealing.

Stakeholders

Name	Photo	Contact	Role
Leon Sterling		Email: leonss@unimelb.edu.au	Supervisor Client

Team

Name	Contact	Team role	High-level responsibilities
Jiaxin Mo	Email: jimo@student.unimelb.edu.au	Back-end developer Scrum master	<ul style="list-style-type: none">• backend programming• motivate the team• arrange and facilitate meetings• tasks assignment• maintain Trello• documentation
Xiaoyue LIU	Email: xiaoyue4@student.unimelb.edu.au	Back-end developer Client liaison	<ul style="list-style-type: none">• backend programming• contact with clients and stakeholders• motivate the team• documentation

Previous Release:

<https://it-project-eportfolio.herokuapp.com>

Previous Github:

<https://github.com/Dylanste/IT-project.git>

SaltyFish Release:

<https://saltyfishwillgraduate.herokuapp.com>

Github:

<https://github.com/UG-SaltyFish/Team-SaltyFish.git>

Trello:

<https://trello.com/b/cu93oP9D/web-development>

Team

<https://teams.microsoft.com/channel/19%3acaaaced1ae452430794af4b3ae58f0f0f%40thread.tacv2/%25E5%25B8%25B8%25E8%25A7%2584?groupId=fc19f6c7-16d5-4bc2-b0fa-280ffac11d19&tenantId=0e5bf3cf-1ff4-46b7-9176-52c538c22a4d>

Chengyu Zhang	Email: chengyuz1@student.unimelb.edu.au	Front-end developer Testing lead	<ul style="list-style-type: none"> • design UI and add new features • design data samples / test cases • test product • maintain github • documentation
Jingjin Li	Email: jingjin1@student.unimelb.edu.au	Front-end lead Quality assurance lead	<ul style="list-style-type: none"> • design UI and add new features • coach others • check the product • maintain github • documentation
Zihan Ye	Email: zy2@student.unimelb.edu.au	Front-end developer	<ul style="list-style-type: none"> • design UI and add new features • active participant • documentation

Requirements

Functional Requirements

1. Get email with forgotten password
2. Google/facebook/twitter login
3. Generate user's ePortfolio URL in clipboard
4. Send email to the ePortfolio user
5. Make a user reset page: reset password, email, name, etc
6. Download/delete transcript file
7. Export ePortfolio as pdf
8. Add/delete section

Non-Functional Requirements

1. Revive the database for photo/transcript
2. UI redesign: search bar, website logo/name, navigation bar, word format, etc

Written by [Jiaxin Mo](#)