

## User Stories / Success Criteria for Team DewIT

Issue Title	User Story / Success Criteria
Add Comments to Backend	<p>As a developer, I want to understand what a function does, So that I can modify it properly</p> <p>Success: - Add comments to functions and comment key procedures</p>
Add Comments to Functions - Frontend	<p>As a developer, I want to understand what a function does, So that I can modify it properly</p> <p>Success: - Add comments to functions and comment key procedures</p>
Remove Unnecessary Print Statements - Frontend	<p>As a developer, I want the user to not see everything the backend is doing, so that they don't gain too much information to break the system</p> <p>Success: - Remove unnecessary print statements across the whole website</p>
Restructure Files to be Consistent - Frontend	<p>As a developer, I want the files to be organized, so that I can find things easier</p> <p>Success: - Put .js files in their correct folders - Alter code to reflect those changes</p>
Change Workspace Button UI	<p>As a user, I want the look of the website to be consistent, so that I have a better experience</p> <p>Success: - Change the buttons in the workspace toolbar to reflect the other buttons in the website</p>

Final Frontend UI Fixes V1.0	<p>Changes include:</p> <ul style="list-style-type: none"> <li>- Folios &amp; templates autosave when user switches to another folio/template</li> <li>- Colour changes on the homepage</li> <li>- Fixed template title going outside of its card</li> <li>- Sort template by rating</li> </ul>
Delete User deletes linked Folios/Templates	<p>As a User, I want my data to be deleted, So my data is not leaked after I leave the site</p> <p>Success:</p> <ul style="list-style-type: none"> <li>- Templates deleted when user deleted</li> <li>- Portfolios deleted when user deleted</li> </ul>
Final Frontend UI Fixes	<p>As a user, I want the UI to be at its best, So that I have a nice experience</p> <p>Success:</p> <ul style="list-style-type: none"> <li>- Fix template titles going outside their card</li> <li>- Autosave template/folio when click off</li> <li>- Change colour of text that look like links</li> </ul>
Help Page	<p>As a user, I want to be able to receive help, So that I can create folios to the best of my ability</p> <p>Success:</p> <ul style="list-style-type: none"> <li>- Add a help page which explains how to create folios, how to use the workspace, embedding images, creating templates, converting folios to templates, etc.</li> </ul>
Small UI fixes - Search Bar	<p>Nav bar only appears when logged in. Username appears aside eportfolio when searched to further clarify.</p> <p><b>**Success**</b></p> <ul style="list-style-type: none"> <li>- Username shows up next to search result</li> <li>- Search bar DOESN'T show up when not logged in</li> </ul>

Update Save Folio/Template UI	<p>As a user, I want to see when I last saved my work, So that I do not have to worry about losing work</p> <p>Success:</p> <ul style="list-style-type: none"> <li>- When user clicks save, have a "saving..." dialog</li> <li>- When saved, display a "last saved at &lt;time&gt;" dialog</li> </ul>
Modify Template	<p>As a user, I want to be able to modify my template, so that i can fix any errors</p> <p>Success:</p> <ul style="list-style-type: none"> <li>- User can modify their template</li> </ul>
Updating Ratings	<p>As a User, I want to update my rating To reflect possible improvements!</p> <p>Success:</p> <ul style="list-style-type: none"> <li>- User can change their ratings</li> <li>- User can see if they have previously rated a template</li> </ul>
Fetch Public Templates from User	<p>As a user, I want to view others public Templates to gain inspiration</p> <p>Success</p> <ul style="list-style-type: none"> <li>- Frontend can request to see all public portfolios from a specific user</li> </ul>
Update UI for User Page	<p>As a user, I want to be able to view other people's folios So that I can view their work</p> <p>Success:</p> <ul style="list-style-type: none"> <li>- User page has a nice layout :)</li> </ul>
View Eportfolio as reader	<p>As a user, I want to be able to view other user's portfolios without being able to edit them.</p> <p>Success:</p> <ul style="list-style-type: none"> <li>- Users can view other people's public folios and read them</li> </ul>

Display Username on Templates	<p>As a user, I want to see who created a template, Such that I can find a template that I want faster</p> <p>Success: - Templates on templates page now show which username created it</p>
Fix Frontend Build	<p>As a developer, I want to be able to build the frontend, so that I can deploy the product to the server</p> <p>Success: - successfully build the frontend &amp; deploy to server</p>
Fix Workspace Bugs and Update UI/UX	<p>As a User, I want to be able to create folios with no bugs, such that I have a good experience</p> <p>Success: - Grey out the workspace until user selects folio/template - Grey out bottom of workspace to create separation - Add a cancel option to delete - Add colour to folio labels in left toolbar</p>
Fix Blue Screen Bug	<p>When app starts up, there is an issue where the app doesn't render when loading the page for the first time.</p> <p>User Story: As a user, I want to be able to get onto the page without refreshing, Such that my experience isn't altered</p> <p>Success: - Fix the app such that there is no blue screen</p>
PENCILS UI	<p>As a user, I want the edit button to be at least interesting, such that my experience is better</p> <p>Success: - Change edit button to be a pencil icon</p>

Templates Page Redesign - Front End	<p>As a user, I want to be able to see all public templates, so that I can create a folio from these templates OR get inspiration</p> <p>Success Criteria:</p> <ul style="list-style-type: none"> <li>- Template page looks good</li> <li>- User can select a template and create a folio from it</li> <li>- Popup window asking for folio information from template</li> </ul>
Functionality to modify templates	<p>As a user, I want to be able to modify templates, To update my current thoughts on my work</p> <p>Success:</p> <ul style="list-style-type: none"> <li>- Backend is able to modify an existing template</li> </ul>
Fetch all Public Templates	<p>As a User, I want to see everyone's templates, So I can take inspiration from their work</p> <p>Success</p> <ul style="list-style-type: none"> <li>- Backend can export a list of all public templates</li> <li>- Backend can export a list of users templates</li> </ul>
Seperate Template from Portfolio	<p>As a backend dev, I want to split templates and portfolios, so that frontend can access the different templates and folios.</p> <p>Success Scenario:</p> <ul style="list-style-type: none"> <li>- Templates and folios seperated</li> <li>- Frontend can access templates and folios and be able to edit, delete and save them</li> </ul>
Create Portfolio From Template	<p>As a user, I want to be able to create a portfolio from a template, So that I don't have to spend too much time making sure my portfolio looks good</p> <p>Success Scenario:</p> <ul style="list-style-type: none"> <li>- When user selects template from templates page, create a new portfolio based on that template</li> <li>- Sends creation request to back end</li> </ul>

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Create Template From Portfolio	<p>As a user, I want to be able to convert my folio to a template, So that others can use that template.</p> <p>Success Scenario:</p> <ul style="list-style-type: none"><li>- User presses a button to create a template based on their portfolio</li><li>- Front end sends creation request to server</li><li>- Users templates can be found in their creation toolbar and profile page</li></ul>
Add Ratings to Templates	<p>As a user, I want to be able to see the rating of a template, So that i can make a good decision on whether or not to use it</p> <p>Success Scenario:</p> <ul style="list-style-type: none"><li>- Templates on the templates page now show their corresponding rating.</li><li>- Users can also choose to rate the templates as well.</li></ul>
Update Landing Page	<p>As a user, I want to be able to see what the product does, So that I can make a good decision on whether or not to use it</p> <p>Success Scenario:</p> <ul style="list-style-type: none"><li>- Update descriptions and highlight images.</li></ul>
General User Page	<p>As a user, I want to be able to view another user, So that I can steal their info</p> <p>Success Scenario:</p> <ul style="list-style-type: none"><li>- User can now see other user's profile page (public information only)</li></ul>

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Update Personal Profile Page	<p>As a user, I want to see my public profile, So that I know what information is being shared</p> <p>Success Scenario:</p> <ul style="list-style-type: none"> <li>- When the user clicks on their profile in the top right, redirect them to a new profile page</li> <li>- On this page, show list of current public folios, their name, username, profile pic (and cover photo?)</li> <li>- Also have another field for modifying their details (redirect to the current profile page we have)</li> </ul>
Add Date of Birth Validation for Sign-up	<p>As a company, we want to validate our user's age so that we can comply with any laws</p> <p>Success - Any DOB that is under 18 years of age will return an error message. Have the DOB field mandatory.</p>
Create footer	<p>As a user, We want a footer, To easily navigate the site</p> <p>Success: - There's a footer that links home and to about us</p>
User Search Result Page	<p>As a user, I want to be able to see the different users from my search result, Such that I can find the correct user</p> <p>Success Scenario:</p> <ul style="list-style-type: none"> <li>- When result from database is received, send user to the user results page.</li> <li>- On this page, the results are listed (as full name, username, and profile pic)</li> <li>- When the user clicks on a result, redirect them to the other user's page</li> </ul>

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Search Field on Nav Bar	<p>As a user, I want to be able to search up other users in a central place, So that I can find other public portfolios</p> <p>Success Scenario:</p> <ul style="list-style-type: none"><li>- Nav Bar contains a search field</li><li>- When the user types input into the search field and presses submit, send a request to the server to get the users (based on full name)</li></ul>
Template Categorization Functionality - Front End	<p>As a user, I want to be able to put my generated template under a category, so that others can find my template easier</p> <p>Success Scenario:</p> <ul style="list-style-type: none"><li>- When the user generates template from folio, ask for what category the template should fall under.</li><li>- User can change the category any time after this</li><li>- When user selects category, send the request to server accordingly.</li></ul>
Export Functionality for Portfolios	<p>As a user, I want to be able to export my folio as a PDF, So that I can share my content to other's off the platform.</p> <p>Success Scenario:</p> <ul style="list-style-type: none"><li>- When the user clicks export, a PDF should be generated and downloaded to the user's computer</li></ul>

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Create Portfolio from Creation Page	<p>As a user, I want to be able to create a new portfolio, Such that I can show off my work</p> <p>Success Scenario:</p> <ul style="list-style-type: none"> <li>- When user clicks create new folio button, there will be a pop up window prompting the user for a folio name and to create folio from existing template or blank template.</li> <li>- If the user selects to create from existing template, redirect to the templates page where a user can select a template</li> <li>- If the user selects to create from blank template, update the editor workspace to be blank, send creation request to server, and display the new folio in the users' folios.</li> </ul>
Add functionality to fetch all public eportfolios from a user	<p>As a user, I want to be able to view other users eportfolios/templates, so that I can gather inspiration for my own work.</p> <p>Success - JSON Data returns all of the PUBLIC eportfolios under one specific User.</p>
Add functionality to search for User	<p>As a User, I want to be able to search for users, To view their eporfolios.</p> <p>Success:</p> <ul style="list-style-type: none"> <li>- Add functionality to return all Usernames and UserID's by Firstname,LastName</li> </ul>
Add ability to rate template with UserID & Rating	<p>As a User, I want to be able to rate templates, To show my appreciation.</p> <p>Success:</p> <ul style="list-style-type: none"> <li>- Add functionality to rate a template using TemplateID, UserID and rating</li> </ul>

Allow Videos to be Embedded Properly	<p>As a user, I want to be able to showcase my video content, Such that I feel accomplished.</p> <p>Success Scenaio:  - User can embed video content through YouTube  - User can then watch that video no problems  - Other users looking at a portfolio can view its video content</p>
Create and Import SSL Certificate	<p>As a user, I want to be able to access the website with https So the data I am sending is safe and secure</p> <p>Success  If website loads properly with https and it redirects when putting in http://eprofolio.pro</p>
Create public IP for website	<p>As a client, I want to have my website be publicly accessible, so that other people can use my website.</p>
Purchase Domain Name	<p>As the client, I want a domain name So that I can easily access my website and have a brand.</p>
Allow Images to be Uploaded to Workspace - Frontend	<p>As a user, I want to be able to upload images of my projects, So that I can show off what I have achieved and feel accomplished.</p> <p>Success:</p> <p>Allow user to place an image into the workspace Store this image somewhere on the database</p>
Create new eportfolio from template	<p>As a User, I want to create Eportfolios from templates So I can conveniently create lots of folios</p> <p>Success:</p> <p>New Eportfolio can be created from a template,</p>

Display list of public templates	<p>As a User, I want to be able to view the available list of public templates within the website</p> <p>So that I can choose the public templates for myself and use it as a starting point for my own ePortfolio</p> <p>Success:</p> <ul style="list-style-type: none"> <li>- All templates within the Database is successfully displayed on the front end.</li> <li>- Ability to click on the template and have it take the user to the text-editor workspace with the template already implemented.</li> </ul>
Save eportfolio as template	<p>As a User, I want to convert my eportfolios to templates So I can share them with the world!</p> <p>Success:</p> <ul style="list-style-type: none"> <li>- Eportfolio can be saved as a template, with a title and category</li> </ul>
Delete Functionality for Profile	<p>As a (soon-to-no-longer-exist) user, I want to be given the ability to delete my own account, So that I can no longer have my own information stored on the website</p> <p>Success:</p> <ul style="list-style-type: none"> <li>- User can click on the button and when clicked, data stored within the database and data associated with the user is deleted.</li> </ul>
Modify Functionality for Profile	<p>As a user, I want to be able to modify my profile details, So that in the instance I don't remember my password or my personal details change, I am able to do so.</p> <p>Success:</p> <ul style="list-style-type: none"> <li>- Password change is saved in the database, the user can log out and then log back in with their new password</li> <li>- Name changes and its reflected on the welcoming message</li> </ul>

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Save Functionality for ePortfolios	<p>As a user, I want to be able to save my work online, So that I can continue to work regardless of physical environment and device i'm using.</p> <p>Success:</p> <ul style="list-style-type: none"><li>- When the save button is clicked the ePortfolio is stored in the database</li><li>- Able to see the saved ePortfolio once logging out and back in</li></ul>
Display list of Personal eportfolios	<p>As a user, I want to be able to view all of the eportfolios I have without seeing other users' eportfolio, So that I can select my own eportfolio without having to navigate through a list. So I can easily access my eportfolio.</p> <p>Success:</p> <ul style="list-style-type: none"><li>- All personal eportfolios are displayed</li><li>- Ability to click on it and be taken to the editor</li></ul>
Fix LocalStorage Clearing	<p>As a user, I want the LocalStorage to clear successfully, So that I can logout without any errors.</p> <p>Success:</p> <ul style="list-style-type: none"><li>- Fix LocalStorage</li></ul>
Allow Images to be Uploaded to Workspace - Backend	<p>As a user, I want to be able to upload images of my projects, So that I can show off what I have achieved and feel accomplished.</p> <p>Success:</p> <ul style="list-style-type: none"><li>- Allow user to place an image into the workspace</li><li>- Store this image somewhere on the database</li></ul>

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Integrate Register and Login with a Google Account - Back End	<p>As an anonymous user, I want to be able to register via my Google Account, So that I can login and register within a few clicks.</p> <p>Success / Acceptance Criteria</p> <ul style="list-style-type: none"> <li>- Back end checks the database to see if the user exists</li> <li>- Back end creates entry in database if the user does not exist</li> <li>- Return a success/failure response to the front end with user information</li> </ul>
Create Eportfolio link to database for the backend	<p>As a Developer, I want to access eportfolios from the database, So that the client can view an up to date database</p> <p>Success</p> <ul style="list-style-type: none"> <li>- Frontend can fetch eportfolios from the database</li> <li>- Frontend can delete eportfolios from the database</li> <li>- Frontend can update eportfolios in the database</li> </ul>
Update Designs from Client Feedback V2	<p>As a client, I want the design to line up with my vision, So that I am satisfied with the product</p> <p>Things need updating:</p> <ul style="list-style-type: none"> <li>- Look into varying the font weights to make the design a bit more dynamic</li> </ul> <p>Success:</p> <ul style="list-style-type: none"> <li>- Edit the designs to match feedback</li> <li>- Follow up with the client to see if there is any more feedback</li> </ul>
Design Template Pages	<p>As a registered user, I want to have numerous templates at my disposal So I can easily create my ePortfolio without having to start from scratch</p> <p>Success / Acceptance Criteria:</p> <ul style="list-style-type: none"> <li>- Approval of Client for the base templates</li> <li>- Can select the template and have it used once selected</li> </ul>

Create Sign Up Page	<p>As a user, I want to be able to create an account, So that my portfolios are linked to my account</p> <p>Success / Acceptance Criteria: - Basic layout and functionality (proper design will come after) - User should be able to sign up to our service</p>
Configure back-end to securely authenticate users	<p>As a user, I want the my information to be authenticated So that my online work is secure</p> <p>Success</p> <p>- Users information cannot be accessed by those who should not be able to</p>
Create a Functional Navigation Bar	<p>As a user, I want to be able to navigate the website, So that I can get to where I want easy</p> <p>Success: - Nav bar should redirect to pages demonstrated in the prototype</p>
Configure Database to be able to save User Information	<p>As a User I want the database to be able to store my information So I can easily access it when needed</p> <p>Success - Database stores relevant user information</p>
Create list of tests for backend logins	<p>As a user, I want the the authentication to be well tested, So that my online work is secure</p> <p>Success / Acceptance criteria - Tests compiled and easily used</p>
Configure controllers	<p>As a developer I want to setup the controllers folder, So that the code is well organised and easy to debug</p> <p>Success - Controlling operations are split into a different file</p>

Design Workspace - CSS	<p>As a user, I want the layout/UI to be clean, So that I can easily navigate the interface and interact with the application without any issues.</p> <p>Success / Acceptance criteria - Little to no confusion in regards to what tool does what (Testing either with Client or other group member)</p>
Update Designs from Client Feedback V1	<p>As a client, I want the design to line up with my vision, So that I am happy with my product</p> <p>Success: - Update mockups - Update figma prototype - Check with client</p>
Design Lander Page - CSS	<p>As a user, I want the layout to be clean, So that the user experience increases</p> <p>Success: - Layout matches designs shown to client - Page is tested across at least three devices and proper layout holds up to expectations</p>
Design Signup Page - CSS	<p>As a user, I want the layout to be clean, So that the user experience increases</p> <p>Success: - User should be able to see proper layout - Layout to match designs - Page to be tested across multiple different browsers and sizes to ensure users are getting a consistent experience</p>
Design Login Page - CSS	<p>As a user, I want the layout to be clean, So that the user experience increases</p> <p>Success: - Layout matches designs shown to client - Page is tested across at least three devices and proper layout holds up to expectations</p>

Configure front-end to be able to send requests	<p>As a developer, I want to be able to send requests from the front end to the back end so that the back end functionality can be used to update data and communicate between the client and application.</p> <p>Success / Acceptance Criteria - Data, such as registering and logging in, is successfully sent to the back-end, validated, and responds with a success code.</p>
Configure back-end to be able to receive requests	<p>As a developer I want to be able to send requests to the backend So that functionality can be added to the front end</p> <p>Success - Backend can receive requests and respond appropriately</p>
Connect the Back End to AWS	<p>Acceptance Criteria: - Able to access the back-end when deployed on AWS - Able to put through requests which are successfully stored in MongoDB (IE. Register, login, etc)</p>
Brainstorm Database Schema	<p>As a developer, I want to have a visual representation of our database schema, So I can show it to the client and have my group members be able to easily understand how the database is set up in conjunction with our web application</p> <p>Success / Acceptance Criteria - The document is accepted by all group members as to how the database should be laid out</p> <p>Note: Use lucidchart and create a document to outline the schema of the database. Changes could be made in the future regarding the type of each data.</p>



Configure routes	<p>As a developer</p> <p>I want to setup the routes folder, So that the code is well organised and easy to debug</p> <p>Success</p> <ul style="list-style-type: none"> <li>- Routing operations are split into a different file</li> </ul>
Implement functionality to save and export work within Text Workspace	<p>As a Registered User</p> <p>I want to be able to save and export my work So I can share and save numerous drafts.</p> <p>Success / Acceptance Criteria:</p> <ul style="list-style-type: none"> <li>- Save within the application is saved and stored within our Database</li> </ul>
Implement Balloon Block Editor (Text Workspace)	<p>As a registered user,</p> <p>I want to be able to create my eportfolio within a text workspace So that I can use the standard tools that are implemented in all online websites and applications</p> <p>Success / Acceptance Criteria</p> <ul style="list-style-type: none"> <li>- Text workspace is implemented (Balloon Block)</li> <li>- Text workspace's functions (Bold, italic, etc) work and are displayed in the workspace</li> </ul>
Add Functionality to Login Page	<p>As a registered user,</p> <p>I want to be able to input my login information So that I can login</p> <p>Success / Acceptance Criteria</p> <ul style="list-style-type: none"> <li>- Login input has been noted, is validated, then compared to the Database so the user is logged in.</li> <li>- Once input is sent the user is taken to the main page (the workspace)</li> </ul>

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Integrate Register and Login with  
a Google Account - Front End

As a Anonymous User

I want to be able to register via my Google Account  
So that I can login and register within a few clicks.

Success / Acceptance Criteria

- Button renders properly
- Front end sends token to back end when user logs in
- Back end is able to verify token and get user information

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Create Wireframe UI for the  
Client

As a client

I want to look at the wireframes  
So that I can understand the layout of my desired end-product

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