Plan of Record

Handover Document V\_0.1

Author: Hanna George – hannageorge018@gmail.com

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# Files and Links

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | Name | Description | Link | Owner |
| 1 | Figma File | Figma file containing the design requirements for the website. | <https://www.figma.com/design/S5rbZ87QN53IAIx7b8dy6y/POR_-Website_2024?node-id=2969-328&t=V3NzlSU2jdqbgusg-0> | Plan of Record |
| 2 | GitHub | Github link containing the code | <https://github.com/planOfRecordXYZ/staging_site> | Plan of Record |
| 3 | Test site | Initial deployed site | <http://planofrecords.rf.gd/index.php> | Hanna George |
| 4. | Admin test site | Initial site with admin functionalities | <http://planofrecords.rf.gd/admin/projects.php> | Hanna George |
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# Database Details

The CRUD functionality for the new PoR website is making use of MySQL for storing and retrieving data. The database details are mentioned below. You can find a sample SQL in the GitHub repository

**Database Name:** planofrecord

**Tables:** projects, images, layout

## Projects Table

This table is used to store all the details of a project

1. project\_id: Primary key to store ID
2. client: Client name of the project, Used as main title for the projects
3. description\_short: Short description for the project used in project listing page (projects.php)
4. description\_long: Longer description explaining the project in detail
5. type\_of\_work: Depicts the type of work done for the client. Used for filtering in project listing page
6. industry: Depicts the type of industry the client belongs to. Used for filtering in project listing page
7. year: The year in which PoR worked on the project
8. addedTime: system generated time to store the time in which the insertion took place. The projects are currently displayed in the descending order of these values so that the project added most recently will be on the top.
9. descriptionBlock: This column is meant to store a secondary description block for the project page. The functionality for this column hasn’t been implemented in v0.1.

## Images Table.

This table stores all the images and video medias used in the website.

1. Image\_id: Primary key
2. Project\_id: Foreign key used to access projects table
3. Image\_url: Media file names of the image/video used. The code will fetch these names and search it in the uploads folder to find the file with that name. ImageUrl **should not have spaces** in it.
4. Type: This is used to denote if the image is a Thumbnail, Hover\_image or project-image. The Thumbnail is ideally a video but it can also accept images. Hover image was made as part of initial project pitch, the functionality intended to display an image on hover which is why I created a type called Hover, but this functionality is not needed at the moment so it can be neglected. For future scope if this functionality is needed, you can fetch image with type= Hover\_image. And finally, Project-image is used to store all the other medias for a project.
5. Alt\_text: used to store alt text values.

## Layout Table.

This table is used to store the layout structure and media layout of the structure.

1. Id: Primary key
2. Project\_id: foreign key to access project
3. Layout\_data: This is a JSON text used to store the layout of how each blocks are placed. For example: [["block1"],["block2"],["block3","block3"],["block3","block3","block2"]]

The above Layout Data will be placed as follows

[“block1”]

[“block2”]

[“block3”] [“block3”]

[“block3”] [“block3”] [“block2”]

Where block1, block2 and block3 are the html id values of the block that is being dragged and dropped to the container

1. Media\_assignments: This is again a JSON text which follows the same logic as above. Instead of block ids this column stores the filenames of the media.

## User Table

This table hasn’t been created yet. There should be a user table to store all the user credentials and information. Admin users need to add an entry to this table in order to perform all CRUD functionality

# Pending Works

1. **User Table:** The current code has the CRUD functionality ready, although the access limitation is yet to be coded.
   1. User Table with user creds for admin users
   2. Login Page
   3. Sign up Page
   4. Access limitations such that CRUD can only be performed by admin users
2. **Update functionality for Set Layout and Set Media Pages:** The current Set Layout and Set Media pages only performs inserting new layout and images to a project. The users will also require the option to be able to update a project layout for a particular project. This is yet to be coded.
3. **Media compression on upload:** Perform media compression while uploading images
4. **Delete Images:** Some unlink functions are not performing as expected thus not removing files from the uploads folder. Testing needs to be conducted for the same. The code for unlink is already present, we just need to do testing for deleting projects and confirm if its working
5. **Responsive design:** The current code only supports desktop version. The mobile version for the same needs to be done. The about, contact and approach page is responsive.
6. **Testing:** I have only performed level-0 testing. Conduct more testing especially on the CRUD functionality before deployment
7. **Final styling:** Get approval on the styling for the font, padding etc.