WorkFree Documentation

Project introduction:

One of the biggest problems facing freelance business owners is how to guarantee their rights? How do we protect them from violating the conditions or the contract? How to guarantee payments for the work they do.

Workfree finds solutions and solves problems in the workflow between freelancers and customers, it establishes many rules to organize the functioning of the work environment for all parties in a fair and comprehensive manner for most of the problems that may occur during the course of work.

Organizing the work environment by agreement between the two parties. The agreement contains many rules such as defining the specific requirements of the project and explaining each requirement in a simple way to explain the requirements further to the independent. And adjust the technologies that will be used on the site by setting the project during start time and the deadline with the possibility of adding additional time in the deadline.
The most important process is to organize the payment on the site by making the site the third part, saving money until the end of the project, and then handing the money over to the freelance professional.

More rules will be put in place to regulate the work environment with many new features that may save time and ease of use.

And the scope of the project:

the project scope focuses on all freelancers who work self-employed, and in all careers fields. And we are focused on customers who need services in any field and we help them to find expert freelancers.

Function requirement
- Client or Freelance can edit profile
- Client can posted works
- Client can see all posts
- Client Can make agreement
- Freelance can apply works
- Freelance can see all posted applied and status each one
- Freelance can see all agreements
- Fully responsive
- Dashboard for manage website

Non-Functional requirement
- High performance
- Easy to Add feature
- Easy to meantinance
- Easy to use
- Organize platform
- Easy Management

- High security

Project Technologies :
the technologies used in the project the front end built on HTML5, CSS, JavaScript, Bootstrap and the Back-end used Laravel Framework for PHP, Finally used MySQL database.

Security in project:
In the project used laravel for high level secure why laravel used ?
used laravel because it has functionality for security such as in any action user do send a token with action to validate the user if he has permissions or not .
And Laravel protects the application from SQL injection as long as it's using the Fluent Query Builder and Eloquent.
and in login and register we have high validation on data and after register make password hashed for more secure data.

In validation :
The project has rules for use such as used user roles to validate the user what can do and what the level permissions, and have middlewares check if he has permission for access to some pages in the website.

and we have validation on the users if they are real humans from through requesting real information such as their name, age and image card.

When did I need to search on google?
I needed to search on google when I built the database because my project is big and need a many relations between tables in the database

What are the future features:
-Mobile application
-Add agile tools
-Increase scope of users and make for all the world

Conclusion:
Through my work on the project, I acquired many new information and skills, such as the skill of time management and organization of work, and through actual work, I faced many problems that gained me more experience.

After working on the project, I found many advantages that could add value to the project in the future and make it easier for users to use.

And the attachment of project:

Use case
https://online.visual-paradigm.com/community/share/untitled-diagram-iuv6svhfa

Test case
https://docs.google.com/spreadsheets/d/1wdjRfpJ1qJ6shBEaWfb05mTqVABeKcCnmgb58LpOa0A/edit?usp=sharing

Wireframe
https://miro.com/welcomeonboard/HeHUxnJvY96VsHyM1tbuDxc7Dw6XgGidUck9I2MCwVPXNAgyBHZLAsScRnT2BLgC

Mockup
https://xd.adobe.com/view/12b935bd-f14a-47d9-b791-0144f3aa02b0-47ea/

Database Schema
https://drawsql.app/orange-1/diagrams/master-project-1

Scope of Work (Pages)

Home Screen
It will display the links or controls to navigate to different sections of the application with
a logo signifying the identity of the project.

Users Registration/Forgot Password/Login

The visitor can register on the website using following steps:
1. Register Using Email.
2. Entering Email/Password.
3. Entering First And Last Name.
4. Successful Registration Page.
In addition to above user can login and can recover the email and password via Email.

Edit Profile/Account Settings

User can edit their profile in the website, name will be edits from admin only.

web Content page for Users

- Splash Screen
- About Us
- Sign Up
  - Enter Full Name
  - Enter Email
  - Enter Password
  - Enter Confirm Password

- Login
  - Email

- o Password
- o Login with social accounts

- ● Forget Password
    - o Enter Email
    - o Set Password

- ● User Account

- ● Terms and Conditions

- ● Contact Us

- ● **Features of Clients / Freelancers (In the website)**

- ● Users will be able to view the home screen on the website.

- ● Users will be able to view information about the website like text, images, etc. in the About Us section available in the website.

- ● User will be able to sign up/create their account by submitting their email, full name, Enter password, Confirm password in the app.

- ● User will be able to login by entering email and password in the app.

- ● Users will be able to recover the password by clicking on the forget password link and enter the registered Email and the password setting link will be send, user will be able to click on that link and set the new password and confirm it on the website.

- ● Users will be able to view their profile in user account panel in the app.

- ● User will be able to contact the admin of the website by submitting Contact Us form available in the website by Email.

- ● Feature Freelance:

    - ⬚ Users will also be able to view the posts work.

    - ⬚ Users will be able to view post details which will be sent submit on the post .

    - ⬚ Users will also be able see posts submitted.

    - ⬚ Users will also be able see agreements

- ● Feature Client:
    - ⬚ Users will also be able to view the posts work.

    - ⬚ User Can create new post and will post after approve from admin

    - ⬚ Users will be able to view post details but can't submit post.

        ◻   Users will also be able see posts he posted.

        ◻   Users will also be able see agreements.

        ◻   Users will also be able to view the posts work

- **Account Freelance / Customers**
- Client My Profile
  - o   User can fill in details like Profile Image, Name, Email, Gender,
  - o   User can't change information such as name, age and country after confirm profile.
  - o   User can view their posts posted.

- Freelance My Profile
  - o   User can fill in details like Profile Image, Name, Email, Gender,
  - o   User can't change information such as name, age and country after confirm profile.
  - o   User can view their posts submitted.
  - o   User can see his old projects and edit details
  - o   User can see the new projects worked on the website and see status.
  - o   User Can see Agreements.

Administrative Panel (Web Based Backend)

The back end of the app will be power packed with an administrative panel to manage the updating of data at the front end as well as back end. Following are the key functionalities:

- Users (freelancers) Management
- Users (Clients) Management
- Users (Admins) Management
- Profile Requests Confirm Management
- Mange countries
- Mange Roles
- Manage Technologies

- Users (Freelancers / Clients / Admins) Management
  - o   Admin will be able to manage the users into the System.
  - o   Admin will be able to delete users of the System.
  - o   Admin will be able to view the list of all users of the System.
  - o   Admin will be able confirm the accounts of the users on the System.

- Users (Countries / Roles / Technologies) Management
  - o   Admin will be able to create.
  - o   Admin will be able to edit on the System.
  - o   Admin will be able to show list on the System.
  - o   Admin will be able to delete on the System.

- Confirm Management
  - o   Admin can view the confirm account requests received by the system.
  - o   Admin can approve profiles (Freelancers / Clients) on the system.
  - o   Admin can delete profiles.

- Posts Management

- View all posts
- Reject posts
- Approve posts
- Agreements Management
  - View all Agreements
  - See detail agreements.

- Manage Notifications
  - Admin will be able to send customize notification to customized user.
  - Admin will be able to send customize notification to customized role.