WFD

What this framework will accomplish:

It allows a client to create a campaign and assign tasks or let the company choose them as they go and see when a specific task for their project or a deliverable has been completed by the advertising company via the online framework.

Scenario 1:

- Client Creates a Campaign: A campaign is created on the databse.

- Client Creates a Task: A task is uploaded for the Company to work on.

- Company Completes a Task: The team member finishes working on a task for the client's campaign.

- Company Updates Status: A team member accesses the company's system and updates the status of a specific task from 'WIP' to Complete.

- Shows Update: The framework gets the latest task list for the clients project. The client sees the task now listed with the status 'Complete'.

- Outcome: The client is told that the task is finished automatically through the framework by a data update made by the Company team.

Scenario 2:

- Client Uploads Data: A client uploads data from a project to our database.

- Company Automatically Creates a nice viewable layout: the framework processes the data and automatically generates the layout.

- Shows layout: The framework updates the page allowing the client to see and interact with the newly created layout on the website.

- Outcome: The client receives a visual representation of their data without needing to request it manually.

Models:

Client Table:

- Purpose: Stores information about the companies that are your clients.

- Contents: Company name, contact details, and the client status.
- Relationships: One client can have many campaigns.

Employee Table:

- Purpose: Stores information about internal employees.
- Contents: Employee name, email, role, and status.
- Relationships: Linked to the Campaign, Task and Time table.

Campaign Table:

- Purpose: Stores details about the campaigns being workied on for clients.
- Contents: Campaign name, description, client it belongs to, project manager, start/due/completion dates, budget, status, and project type.
- Relationships: Each project belongs to a client, One project can have many tasks. Linked to the Employee and Deliverable tables.

Task Table:

- Purpose: Stores specific work items that make up a campaign.
- Contents: Task name, description, project it belongs to, assigned employee, due date, status, priority, category, estimated hours, and client visibility.
- Relationships: Linked to the Campoaign, Employee, Time table and to the Deliverable table.

Deliverable Table:

- Purpose: Stores information about the outputs produced for a project.
- Contents: Deliverable name, description, campaign it belongs to, version, and status.
- Relationships: Linked to the Campaign and to the Task table.

How They Relate:

- Clients have campaigns.
- Campaigns have tasks.
- Employees work on tasks and manage campaigns.
- Time is logged against tasks.
- Campaigns produce deliverables.