Technical Report

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Diagrams:

- CRC Cards

	User		Admin
- Log in . Log out	Cliente Admin	- See client reports - See premium client reports	User Repor

Client	
- Create, edit, view and delete tasks - Create, edit, view and delete subtasks - Create, view and delete tag - Create, edit, view and delete project - Receive notifications - Start, stop and custom pomodoro timer - See plans - Pay for subscription	User Task Subtask Tag Project Notification Pomodoro Plan Subscription

Subscription

Client Premium Client Plan

- Convert a customer to premium for a predetermined time

Premium Client		
- View productivity stats - Create, edit and delete folder - Repeat tasks	User Task Subtask Tag Project Notification Pomodoro Plan Subscription TaskStats Folder	

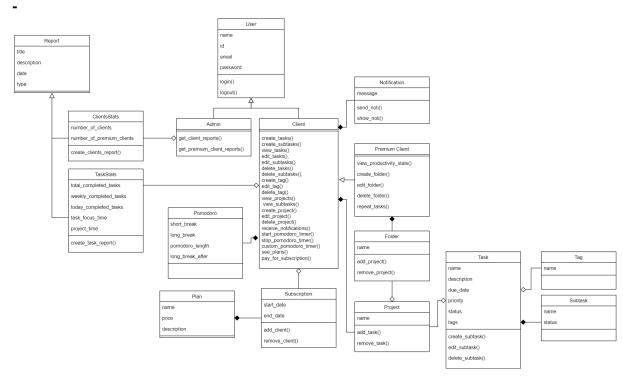
Report			
- Represent basics of a report	Client Admin TaskStats ClientsStats		

TaskStats		
- Gather productivity stats for the client	Client Report Task Pomodoro	

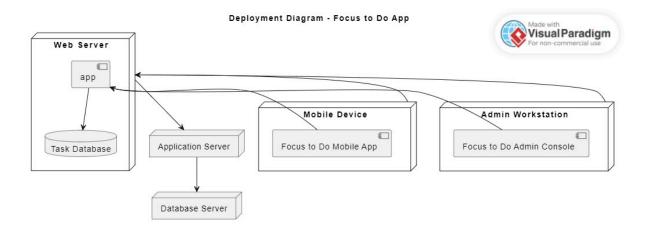
ClientStats		
- Gather business stats to make marketing decisions	Admin Report Subscription Premium Client Client	

Task		Tag	
- Create, edit and delete subtask	Client Subtask	- Categorize	Client Task
Subtask		Notification	
- Task breakdown	Client Task	- Send and show notification	Client Task
Pomodoro		Project	
- Manages pomodoro timers	Client Task	- Group tasks	Client Task
Folder		Plan	
- Group Projects	Premium Client Project	- Represent a subscription plan	Client Premium Client Subscription

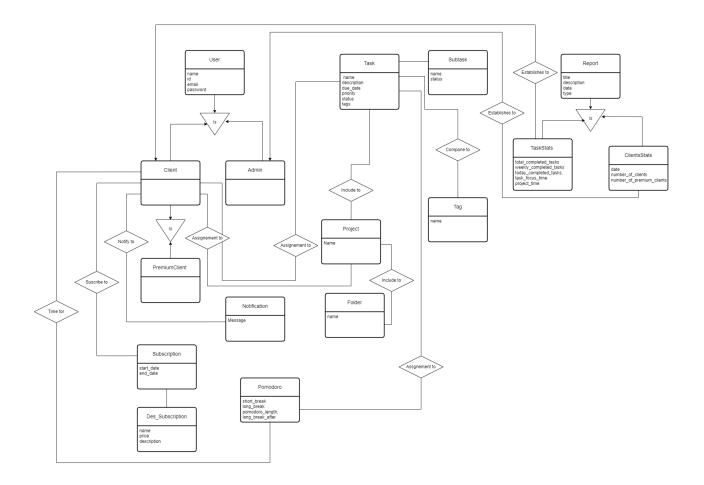
- Class Diagram



- Deployment Diagram

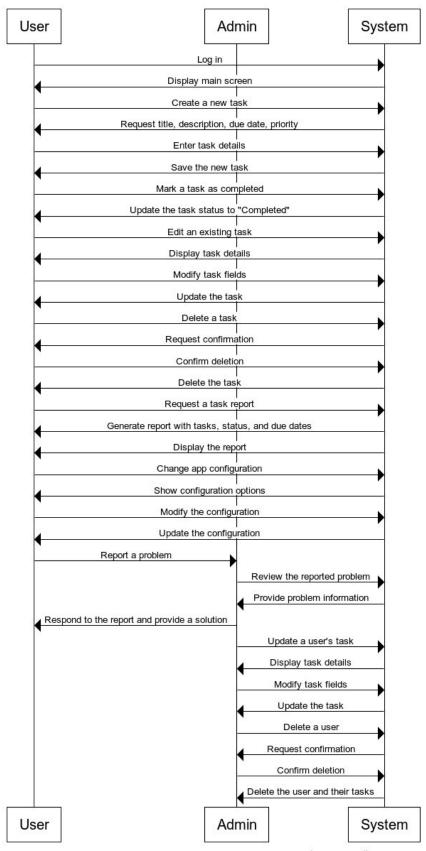


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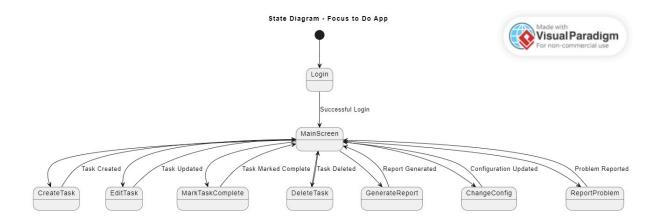
- Sequence Diagram

Sequence Diagram - Focus to Do App Functionalities



www.websequencediagrams.com

State Diagram:



Decisiones Técnicas:

Como usuarios finales solamente se definieron dos, que son administrador y cliente. El administrador solamente se encarga de la parte de negocios, o sea solamente puede ver reportes de uso de la plataforma, para tomar decisiones financieras, pero no decisiones para editar el uso del software.

Consideraciones:

Esta versión no es la final, está sujeta a cambios que se puedan dar durante el desarrollo del software.