Dossier de projet

Name of project

Image

My name

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# Introduction

## Objective of the document

This document serves as a comprehensive guide for the project "photoStockage," offering an in-depth look at both the frontend and backend technologies employed. It outlines the decisions I made to ensure the successful completion of a fully functional CRUD (Create, Read, Update, Delete) web application.

The document begins by elucidating the project's purpose, providing a clear understanding of its objectives and goals. It then delves into detailed wireframes and prototypes, offering visual representations of the application's structure and flow. Additionally, it includes screenshots of key code segments, accompanied by thorough explanations to ensure clarity and understanding.

User experience diagrams and visual design decision explanations are also incorporated, providing insights into the thought process behind the application's interface and user interactions. Furthermore, the document includes comprehensive database schemas, outlining the structure and relationships within the database.

Testing strategies are discussed, complete with code examples to illustrate the methodologies used to ensure the application's reliability and performance. A detailed schema for deploying and maintaining the project in the future is also provided, ensuring long-term sustainability and scalability.

The document concludes with a reflection on the challenges encountered during the creation and development of the project, along with the solutions implemented to overcome these obstacles. Finally, it includes concise documentation of critical aspects such as installation procedures, backend API endpoints, and other essential components, ensuring a smooth and efficient development process.

## Project overview

“photoStockage”

# Project Scope and Architecture

## Scope

## Architecture overview

# Code implementation

## Backend

## Frontend

## Database

# Design and User Experience

## Wireframes

## User Flow

## Visual Design

# Data Management

## Database Schema

## Data Security

# Testing

## Testing Strategy

## Bug / Error Management

# Deployment and Maintenance

## Deployment Process

## Maintenance

# Challenges and Solutions

# Documentation and Conclusion

## Documentation

## Conclusion

# Annexes