**Application Name: Sacramentale Project**

**Overview**

Sacramentale app is a web-based application designed to help users organize and manage their tasks efficiently. It provides a user-friendly interface for creating, updating, and tracking tasks, making it easier for individuals or teams to stay organized and productive.

**Table of Contents**

1. Installation
   * Prerequisites
   * Deployment Steps
2. Features
   * Task Creation
   * Task Update
   * Task Tracking
3. Architecture
   * Frontend
   * Backend
4. API Documentation
   * Endpoint 1: Create Task
   * Endpoint 2: Update Task
   * Endpoint 3: Get Task
5. Security
   * Authentication
   * Authorization
6. Troubleshooting
   * Common Issues
   * FAQ
7. Release Notes
   * Version 1.0
   * Version 1.1

**1. Installation**

**Prerequisites**

Before installing Task Manager, ensure that you have the following dependencies installed:

* Node.js (version 12 or higher)
* MongoDB (version 4 or higher)

**Deployment Steps**

To deploy Task Manager on a local development environment, follow these steps:

1. Clone the Sacramentale repository from GitHub:

bashCopy code

git clone https://github.com/username/task-manager.git

1. Install the required dependencies using npm:

bashCopy code

cd task-manager npm install

1. Start the MongoDB server:

Copy code

mongod

1. Configure the application settings:
   * Open **config.js** file and update the database connection string if necessary.
2. Start the application:

sqlCopy code

npm start

1. Access the application in your web browser:

arduinoCopy code

http://localhost:3000

**2. Features**

**Task Creation**

Users can create new tasks by filling out a form with the task details such as title, description, due date, and priority. Upon submission, the task is saved in the database and displayed in the task list.

**Task Update**

Tasks can be updated by selecting the task from the task list and making changes to the task details. Users can modify the title, description, due date, or priority of the task. The updated task is automatically saved in the database.

**Task Tracking**

The application provides a task list view that displays all the tasks along with their details. Users can track the progress of tasks, mark them as complete, or delete tasks as needed.

**3. Architecture**

**Frontend**

The frontend of the Sacramentale application is built using:

* HTML5, CSS3 for the user interface
* JavaScript and React library for dynamic behavior
* Redux for state management

**Backend**

The backend of the Sacramentale application is built using:

* Node.js and Express.js for the server-side logic
* MongoDB for data storage
* Mongoose as the ODM (Object Data Modeling) library
* JSON Web Tokens (JWT) for authentication and authorization

**4. API Documentation**

The Sacramentale application exposes the following RESTful API endpoints:

**Endpoint 1: Create Task**

* URL: **/api/tasks**
* Method: POST
* Request Body:

jsonCopy code

{ "title": "Task Title", "description": "Taskscription", "dueDate": "2023-06-30", "priority": "High" }

* Response:

jsonCopy code

{ "id": "123456", "title": "Task Title", "description": "Task Description", "dueDate": "2023-06-30

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