job2

Prepared for: | Date: 03/05/2025

Executive Summary

This project aims to build complex interfaces for Flowtrack Web Builder using React, develop back-end services for various projects using Node.js, utilize PostgreSQL for database management, and integrate third-party APIs such as Paymob, Google Maps, and Air Quality Indexes for automation. The project also includes detailed documentation for all deliverables.

Scope of Work

To build complex interfaces for Flowtrack Web Builder using React. Develop backend services for various projects using Node.js. Utilize PostgreSQL for database management. Integrate third-party APIs such as Paymob, Google Maps, and Air Quality Indexes for automation.

Requirements

• Develop complex interfaces using React for Flowtrack Web Builder

• Develop backend services for various projects using Node.js

• Utilize PostgreSQL for database management

• Integrate third-party APIs such as Paymob, Google Maps, and Air Quality Indexes for automation

Deliverables

Pricing Summary

Item	Unit Price	Qty	Total
	$1.00	1	$1.00

Complex Interfaces (1 interfaces)

Built using React for Flowtrack Web Builder. Includes documentation.

Backend Services (1 services)

Developed using Node.js for various projects. Includes documentation.

Database Management (1 databases)

Utilized PostgreSQL for data management. Includes documentation.

API Integrations (3 integrations)

Integrated Paymob, Google Maps, and Air Quality Indexes for automation. Includes documentation.

Documentation (1 documents)

Detailed documentation for all deliverables

Complex Interfaces			
Backend Services	$2.00	1	$2.00
Database Management	$3.00	1	$3.00
API Integrations	$2.00	3	$6.00
Documentation	$1.00	1	$1.00
TOTAL			$13.00

Work Breakdown

Complex Interface Development (14 days)

Backend Service Development (21 days)

Depends on:

• Complex Interface Development

Database Management (7 days)

Depends on:

• Backend Service Development

API Integration (14 days)

Depends on:

• Backend Service Development

Documentation (7 days)

Depends on:

• Database Management

• API Integration

Project Timeline

Complex Interface Development
Invalid Date - Invalid Date

Backend Service Development
Invalid Date - Invalid Date

Database Management
Invalid Date - Invalid Date

API Integration
Invalid Date - Invalid Date

Documentation
Invalid Date - Invalid Date

Payment Schedule

Phase	Milestone	Due Date	Amount
Complex Interface Development	Initial	Invalid Date	$2.60 (20%)

Backend Service Develop-ment	Initial	Invalid Date	$2.60 (20%)
Database Management	Initial	Invalid Date	$2.60 (20%)
API Integration	Initial	Invalid Date	$2.60 (20%)
Documentation	Initial	Invalid Date	$2.60 (20%)