

# Proposal for the Development OCR Modules

**Date:** 15/01/2024

**To:** UXERA SDN BHD

**From:** HIGH DEFINITION TECHNOLOGY SDN BHD

## 1. Introduction

We are pleased to present this quotation for the development of an Optical Character Recognition (OCR) module tailored to your organization's needs. At High Definition, we understand the importance of efficient and accurate data processing in today's digital landscape. Our proposed solution is designed to transform your document handling process, leveraging the power of Tesseract OCR technology and custom software development to meet your specific requirements.

## 2. Objective:

The primary objective of this project is to develop a robust OCR module capable of ingesting and accurately processing various document types, including normal PDF files and scanned documents. This system will be designed to run seamlessly on both Linux and Windows operating systems, ensuring broad compatibility and user accessibility.

Our solution encompasses a range of functionalities from file upload and real-time processing to user interaction for data validation and integration with your existing database systems. Our focus is not only on delivering a high-accuracy OCR solution but also on ensuring that the system is user-friendly, secure, and scalable.

## 3. Scope of Work:

The scope of this project includes:

- Custom development and integration of the OCR module using Tesseract.
- A user interface for file uploading and data validation.
  - Integrated with PDF viewer with advanced function
- Server setup and infrastructure configuration for OCR processing.
- Real-time updates on OCR process status.
- A notification system for process completion.
- Database integration for result storage and retrieval.
- Comprehensive testing and quality assurance across platforms and file formats.
- Documentation and training materials for end-users and administrators.
- Ongoing maintenance and support services.

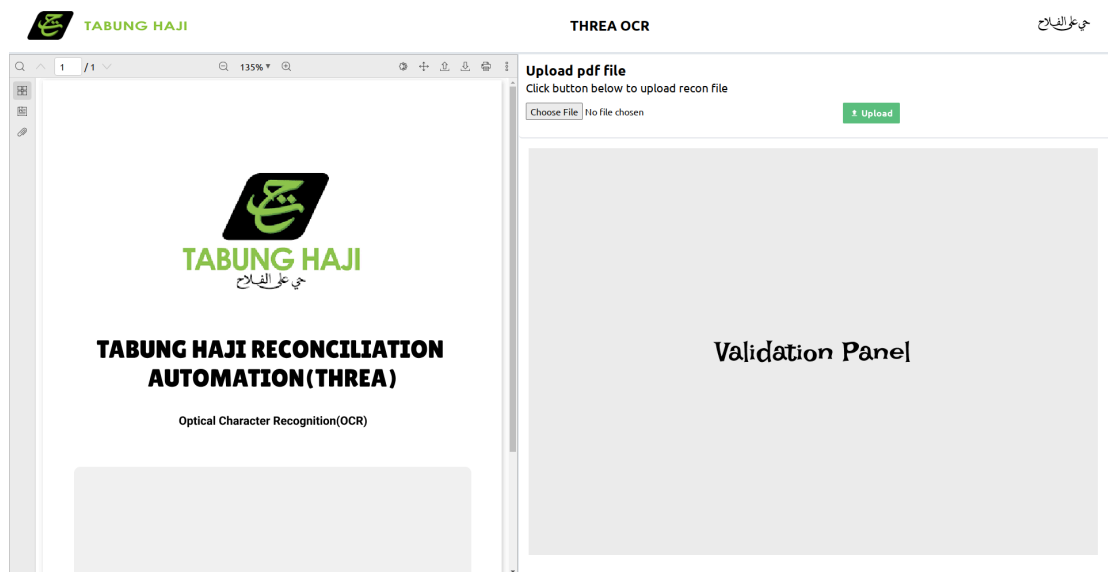


Figure 1 - Sample UI for OCR Module Panel

## 4. Subscriptions

We are excited to offer our Optical Character Recognition (OCR) module as a Software as a Service (SaaS). This model ensures that you have continuous access to the latest OCR technology with regular updates, maintenance, and support included. Our SaaS solution is designed to be flexible, scalable, and cost-effective, catering to your evolving business needs.

## 5. Cost Estimate

Description	Annual Cost (MYR)
OCR Module Development with Tesseract Integration <ul style="list-style-type: none"> <li>Min. 5 format</li> <li>Email support, basic user interface.</li> <li>PDF Viewer</li> </ul>	18,000/format

## 6. Additional Services

Description	Cost (MYR)
Custom Integration - integration of our OCR module with your existing systems and workflows.	16,800
Training and onboarding	12,000