**Project Pricing Breakdown:**

**AI-Powered Food Inspection System**  
*Developer: Gaiuso*

**1. Project Scope**

* Build an AI system to classify fruits and vegetables as **Fresh** or **Stale**.
* Train deep learning models (CNNs like EfficientNet, ResNet, MobileNet).
* Analyze impact of dataset size on performance.
* Perform data augmentation for better generalization.
* Conduct error analysis and model fine-tuning.

**2. Deliverables**

| **Item** | **Details** |
| --- | --- |
| Dataset Preparation | Organize and augment dataset for training, validation, and testing. |
| Deep Learning Models | Train multiple CNN architectures; select the best performing one. |
| Model Evaluation Report | Document model performance (accuracy, precision, recall, training time). |
| Final Model File | Deliver trained .h5 model file ready for deployment. |
| Error Analysis Report | Analyze misclassifications and propose improvements. |
| (Optional) Demo App | Small web app (Streamlit) to upload images and predict fresh/stale status. |
| Code Repository | Full project code with documentation and instructions. |

**3. Pricing**

| **Service** | **Amount (₦)** |
| --- | --- |
| Dataset Collection & Augmentation | ₦10,000 |
| Model Development & Training | ₦30,000 |
| Performance Analysis & Error Study | ₦20,000 |
| Final Packaging & Documentation | ₦10,000 |
| **Total** | **₦70,000** |

**4. Timeline**

* **2 to 3 weeks** for full delivery, including revisions if needed.

**5. Payment Terms**

* 50% upfront to start the project (₦125,000)
* 50% on delivery (₦125,000)

**📩 Contact**

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