**Restaurant Inventory System**

**Introduction**

Managing a restaurant is a tough challenge. One of the most hectic tasks is to track its inventory. Even an experienced manager requires a steady focus on it. They have learned that it is important to have policies and procedures in place. Cost control is a major concern since margins are pretty slim. And food costs are typically one of the largest expenses for restaurants.

Restaurant Inventory System is developed specifically to manage restaurant inventory. Thru the system, managers will be able to manage inventory count, forecast inventory need and generate purchase orders. Also calculate cost for recipes, manage sales orders and be able minimize waste.

The Restaurant Inventory System is a web application which enable managers and business owners to view the inventory status

**Features**

Real-time count and location/storage

Reminder and notification on minimum level

Purchase order

POS integration. Auto update inventory on POS transactions

Costing and budget on catering services

Menu and recipe and ingredients management

**System Modules**

* Inventory Control
* Count & Location
* Supplier master list
* Purchase Order
* Receiving / Inventory In
* Reminders & Notifications
* Inventory Out
* Adjustments & Waste report
* Menu Control
* Recipe
* Menu
* Costing
* POS
* Daily sales
* Sales Report
* Catering Services
* Customer master list
* Quotation / Estimate
* Sales Order

**System Requirements**

* Server (Option A) – Hosted

|  |  |  |  |
| --- | --- | --- | --- |
| ***Phase*** | ***WebServer*** | ***SQLServer*** | ***Estimated Cost*** |
| Development / on demand | Hosted / shared | Hosted ( 2GB) | $8.00 USD per mon |
| Production | Hosted / dedicated | Hosted | *Depends on actual DB* |
| Web Administrator ( as needed) |  |  | *P15k - 25K per mon* |

* Server (Option B) – Local Data Center

|  |  |  |  |
| --- | --- | --- | --- |
| ***Phase*** | ***WebServer*** | ***SQLServer*** | ***Estimated Cost*** |
| Hardware  Development / Pilot Testing | Local | Local | P20k – P30k per server |
| Hardware  Production | Local | Local | P120k – 160k per server |
| Software License  Windows Server / IIS  SQL Server |  |  | on progress… |
| Server Administrator (as needed) |  |  | *P15k-25k per month* |

**Pricing**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Phase*** | ***Tasks and Features*** | ***Time*** | ***Software cost*** |
| Prototype | Data gathering  System Demo |  | Free |
| Development | Design, Coding, Testing |  | Free |
| Pilot Testing | Beta Version (Test Server) |  | Free |
| Deployment (Partial) | System Setup (Production Server)  Inventory, Menu |  | P175,000 |
| User’s Training | Introduction and users training |  |  |
| Deployment  (Remaining modules) | POS and Catering Services |  | P175,000 |
| User’s Training | Introduction and users training |  |  |
| Warranty | Bug fixing – 3mons |  |  |
| TOTAL | Software  Setup  training cost  actual cost may vary depending  on added features and modules |  | **P350,000** |

**Software Developer**

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