# Project Budget

## Cloud based PoS System for Dessert Emporium

##### Start: 01/01/2016

##### Projected End: 06/01/2016

**Scenario**

The Dessert Emporium, a small business that quickly grew to be a local favorite in Dallas, TX, and Miami, FL is looking to expand their business and the owner has reached out to Get It Done Consulting to help him with this transition. Including the two primary locations, The Dessert Emporium will branch out to over 25 locations in the next 5 years at a rate of 5 new locations added per year. We at Get It Done Consulting, will help achieve their goal by helping them set up a state-of-the-art PoS system. The current phase of the project execution has been planned reach conclusion with a span of 6 months while enabling the expansion to 5 locations and setting the ground work for a system scalable to up to 25 locations, while adhering to a set budget of $350,000.00.

Since the current project duration is for 0.5 years, the budget calculations in terms of monthly and yearly representations serve to give a fair idea of the overall expenses. The various categories of expenses incurred can also be classified into short-term and long-term expenses based on the duration of within which the estimation of expenditure takes place. The expense incurred for obtaining the project materials may be classified under the short-term budget whereas, labor, installation and maintenance cost maybe clubbed under long-term expenses.

The detailed project budget outputs in the monthly and yearly formats are given in the following sections.

**Monthly Budget**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Month** | | | | |  |
|  | **Jan** | **Feb** | **Mar** | **Apr** | **May** | **Total(Annual)** |
| **Cash Inflows** |  |  |  |  |  |  |
| Investment (Fix Bid Project) | $350,000 | $0 | $0 | $0 | $0 | $350,000 |
| **Total Inflow** | $350,000 | $0 | $0 | $0 | $0 | $350,000 |
|  |  |  |  |  |  |  |
| **Cash Outflows** |  |  |  |  |  |  |
| **Labor Hours** | $26,400 | $25,200 | $90,480 | $85,100 | $53,960 | $281,140 |
| **Project Materials** | $0 | $0 | $33,300 | $0 | $0 | $33,300 |
| **Training Hours** | $0 | $0 | $0 | $0 | $4,800 | $4,800 |
| **Maintenance** | $0 | $0 | $850 | $905 | $1200 | $2,955 |
| **Installation** | $0 | $0 | $6,200 | $8,100 | $1,825 | $16,125 |
| **Others** | $40 | $40 | $50 | $40 | $50 | $220 |
| **Total Outflow** | $26,440 | $25,240 | $130,880 | $94,145 | $61,835 | **$338,540** |
|  |  |  |  |  |  |  |
| **Net Cash Flow** | $323,560 | $(25,240) | $(130,880) | $(94,145) | $(61,835) | **$11,460** |
|  |  |  |  |  |  |  |
| **Opening Balance** | **$350,000** | $323,560 | $298,320 | $167,440 | $73,295 |  |
| **Closing Balance** | $323,560 | $298,320 | $167,440 | $73,295 | **$11,460** |  |

**Annual** **Budget**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project work-breakdown** | **Labor** | |  | **Materials** | |  |  |  |
|  | **Hours** | **Rate** | | **Units** | **Cost** | **Fixed cost** | **Misc-cost** | **Budget** |
| **Initiation** |  |  | |  |  |  |  |  |
| Evaluation and recommendation | 56 | $150.00 | | 0 | $0.00 | $0.00 | $0.00 | $8,400.00 |
| Requirements elicitation | 40 | $150.00 | | 0 | $0.00 | $0.00 | $0.00 | $6,000.00 |
| Requirements analysis | 32 | $150.00 | | 0 | $0.00 | $0.00 | $0.00 | $4,800.00 |
| Project charter | 72 | $100.00 | | 0 | $0.00 | $0.00 | $0.00 | $7,200.00 |
|  |  |  | |  |  |  |  |  |
| **Planning and Design** |  |  | |  |  |  |  |  |
| Prepare project scope | 40 | $150.00 | | 0 | $0.00 | $0.00 | $0.00 | $6,000.00 |
| Finalize project team | 24 | $150.00 | | 0 | $0.00 | $0.00 | $0.00 | $3,600.00 |
| Project plan | 80 | $150.00 | | 0 | $0.00 | $0.00 | $0.00 | $12,000.00 |
| Stakeholder analysis | 24 | $150.00 | | 0 | $0.00 | $0.00 | $0.00 | $3,600.00 |
|  |  |  | |  |  |  |  |  |
| **Implementation** |  |  | |  |  |  |  |  |
| Project kickoff meeting | 8 | $150.00 | | 0 | $0.00 | $0.00 | $0.00 | $1,200.00 |
| Check and verify requirements | 24 | $150.00 | | 0 | $0.00 | $0.00 | $0.00 | $3,600.00 |
| Design the system | 160 | $150.00 | | 0 | $0.00 | $0.00 | $5,000.00 | $29,000.00 |
| Procure hardware/software | 40 | $150.00 | | 0 | $0.00 | $0.00 | $0.00 | $6,000.00 |
| Point of sales and inventory system | 48 | $190.00 | | 5 | $5,000.00 | $0.00 | $0.00 | $34,120.00 |
| Internet service | 48 | $120.00 | | 5 | $800.00 | $0.00 | $0.00 | $9,760.00 |
| Cloud storage | 16 | $100.00 | | 1 | $1,500.00 | $17,000.00 | $0.00 | $20,100.00 |
| Mobile service support | 16 | $70.00 | | 2 | $1,400.00 | $0.00 | $0.00 | $3,920.00 |
| Install hardware/software | 160 | $180.00 | | 0 | $0.00 | $0.00 | $0.00 | $28,800.00 |
| Test hardware/software | 160 | $180.00 | | 0 | $0.00 | $0.00 | $0.00 | $28,800.00 |
| Risk management and analysis | 520 | $165.00 | | 0 | $0.00 | $0.00 | $2,000.00 | $87,800.00 |
| Install the system | 56 | $180.00 | | 0 | $0.00 | $0.00 | $0.00 | $10,080.00 |
| Train the users | 32 | $150.00 | | 0 | $0.00 | $0.00 | $0.00 | $4,800.00 |
|  |  |  | |  |  |  |  |  |
| **Closeout** |  |  | |  |  |  |  |  |
| Follow-up training | 8 | $150.00 | | 0 | $0.00 | $0.00 | $0.00 | $1,200.00 |
| Document lessons learned | 56 | $150.00 | | 0 | $0.00 | $0.00 | $100.00 | $8,400.00 |
| Update and archive all records | 24 | $150.00 | | 0 | $0.00 | $0.00 | $0.00 | $3,600.00 |
| Seek final acceptance | 16 | $180.00 | | 0 | $0.00 | $0.00 | $0.00 | $2,880.00 |
| Final presentation and closeout meeting | 16 | $180.00 | | 0 | $0.00 | $0.00 | $0.00 | $2,880.00 |
| **Subtotals:** |  | **$281,140.00** | |  | **$33,300.00** | **$17,000.00** | **$7,100.00** | **$338,540.00** |