# Introduction

This project is being undertaken to establish an advancement of the AKIPRO software. This new software will aim to support mobile devices in order to promote remote access to customers and employees. The project is to commerce on Monday, September 15, 2014 and will complete no later than Thursday, November 27, 2014.

AKIPRO’s Project involves a transformation of the division’s current predominantly desktop-based framework to a web-empowered result that is better aligned with the company’s goals, improving quality of care with increased proficiency and accuracy. This software is being redesigned to take advantage of the latest features of the 21st century to help the company have the competitive advantage over its competitors. It will employ emerging technologies to help manage the volume of the goods being produced by the company and also its customer and suppler accounts. AKIPRO v1.0 was prototyped as an initial stage towards demonstrating what such a computerized solution would involve.

A team of SE students composed and designed AKIPRO’s v1.0 as part of their SE Project under the guidance of Dr. Wayne Goodridge whom is the producer of the current system and also the facilitator of the course and Mr. Nicholas Singh.

## Purpose

* To architect and implement a prototype visualization application that outlines and documents :-
* Purchase orders
* Customer accounts
* Order processing
* To facilitate efficiency and effectiveness in the information captured and represented with the use of the application and user control access.

## Scope

This v1.0 of AKIPRO system is a proof of conception. However, it is not proposed to be a creation quality application which could be deployed without further testing by the IT staff and end users. This variant incorporates the accompanying modules:-

* Order Processing
* Production Management
* Customer Accounts
* Collection Management
* Adjustments
* Purchase Orders
* Delivery Management
* Sales Representative

The peculiarities included in AKIPRO’s v1.0 may be liable to further upgrades and/or changes in subsequent versions.

## Definitions, Acronyms, and Abbreviations

|  |  |
| --- | --- |
| Term | Description |
| SE | Software Engineering |
| AKIPRO | This is the name of the bakery company whom produce bread and pastries for the Barbados island. |
| Desktop-based | This means that the software is only accessible via a software on the computer system. |
| Web-empowered | This means that the application should be available online. Staff and customers should be able to login with their credentials and view their information |

## References

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For the AKIPRO Software Development Plan, the list of referenced artifacts includes:

* Iteration Plans
* Development Cases
* Vision
* Glossary
* Any other supporting plans or documentation.

## Overview

This development plan defines the AKIPRO software development project and the approach taken by the project team to deliver AKIPRO v1.0. This document begins with the introduction which is broken into further subcategories that is the project, it purpose, scope, the definitions and acronyms used in the document and the references associated with the project.

The “Project Overview” subdivision documents the business needs for AKIPRI and the proposed result that’s AKIPRO offers. It gives a concise overview of the features included in AKIPRO Software Development Plan v1.0, its building design and the deliverables of the AKIPRO project.

The “Project Organization” subdivision details the organizational structure, external interfaces and the roles and responsibilities adapted by the AKIPRO team to fulfil the project objectives.

The “Managerial Process” details the project estimates, the project plan and monitoring and control.

This report ends with “Annexes” which has all the additional materials of use to the reader and also references or any of the project technical standards and plans which apply to the AKIPRO Software Development Project.