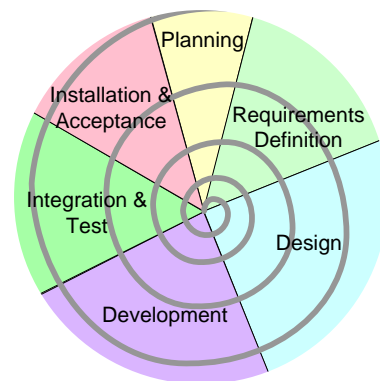


Component Iteration Plan

Core Features Component

Prepared For: Highland Office Supply
Prepared By: John Zoltai
Digital Publications LLC

Document ID: BOTS-CORE-CIP
Version: 1.0a



Copyright © 2005 Digital Publications LLC

TABLE OF CONTENTS

PLAN	5
ITERATION.....	5
COMPONENT PRIMARY REPRESENTATIVES	5
GOALS	6
ANALYSIS LISTINGS.....	8

GLOSSARY OF PROJECT-SPECIFIC TERMS	
Glossary of Software Engineering Terms	A standard Glossary of Software Engineering Terms is maintained separately.
Glossary of Project-Specific Terms	A common Glossary of Project-Specific Terms is maintained on the project Web site.

PLAN

The purpose of this document is to describe the goals associated with the BOTS Core Features Component. A Component Iteration Plan (CIP) is essentially a very small, limited project plan that describes the scope of a specific iteration of the software development lifecycle for the component under development. The CIP inherits the system-level goals, risks, approaches, and constraints of the parent SPMP.

A component is a specific set of related functions that naturally form a cohesive working unit within the overall software application. Iterations are focused efforts intended to produce a fully documented, developed, and tested set of subcomponents associated with the component. The full functionality of a component is usually developed over one to six iterations, depending on the size and complexity of the component.

ITERATION

This is the first iteration of the software development lifecycle for this component. The objective is to provide a common, consistent set of features to manage access control, menus, listing forms, detail entry forms, queries, and reports.

COMPONENT PRIMARY REPRESENTATIVES

PRIMARY END-USER REPRESENTATIVE (PER)

Sara Conner will act as the primary point of contact and interface to SysAcronym end-users for this component. The PER will work directly with the Primary Developer Representative to identify subject matter experts, coordinate meetings, conduct reviews, and track identified issues, consolidating and coordinating the responses of all end-users into a cohesive set of communications.

PRIMARY DEVELOPER REPRESENTATIVE (PDR)

Joe Smith will act as the primary point of contact and interface to the development team for this component. The PDR will work directly with the Primary End-user Representative to coordinate meetings, conduct reviews, and track identified issues. In addition, the PDR will be responsible for project tracking, customer communications, and insuring that defined standards for software quality assurance and configuration management are met.

GOALS

The goals associated with this component are linked to the parent SPMP. Each component goal is related to a specific goal in the SPMP, but not all SPMP goals are necessarily covered by component goals. For example, CG1-G1 identifies component Goal CG1, and indicates it is related to Goal G1 in the parent SPMP.

CG1-G1

200

Client/server RDBMS

Provide a graphical user interface into an Oracle Relational Database Management System (RDBMS) for SysAcronym users. The database engine will provide the standard features expected of a RDBMS, including data transfer, storage, bulk modification of data, and relationship management. End users will connect to the RDBMS via a graphical user interface client, query and reporting tool, or web browser, as appropriate to the task.

CG2-G2

50

Security

Provide the ability to restrict access to BOTS information, controlling access to different components and data areas based on the privileges of each authorized user.

CG3-G6

50

Data Area Top

Provide the ability to select and present top-level information for operational and reference data areas.

CG4-G6

100

Query Management

Provide the ability to select from an available list of pre-developed queries or initiate an ad-hoc query.

CG5-G6

200

Summary Listings

Provide the ability to display summary lists of query results, select individual records, and drill down into the detail data entry form for the selected record.

CG6-G6

400

Detail Entry

Provide the ability to display and update detail field information for a selected record.

CG7-G6

50

Report Management

Provide the ability to select from an available list of pre-developed reports or initiate an ad-hoc report.

CG8-G6

50

Operations Management

Provide the ability to select from an available list of pre-developed operations to assist the user in the execution of business processes.

ANALYSIS LISTINGS

The following listings are automatically maintained by the word processor for this document. They are of use only to systems analysts when verifying requirements traceability across documents and tracking project size.

CG1-G1
CG2-G2
CG3-G6
CG4-G6
CG5-G6
CG6-G6
CG7-G6
CG8-G6

200
50
50
100
200
400
50
50