

Project Plan

Introduction

This project plan is the top level controlling document for the Peto project, whose charter is Peto Charter. For additional project details, refer to the charter.

Deliverables

The table below lists the deliverables that will be provided as part of Peto. They include both product and project deliverables. Product deliverables are those items that are created to produce the system. Project deliverables are those items that are created to support the project.

Deliverables

Deliverable	Description
Source Code	All source files for all parts of the system
Product Documentation	The product artifacts produced during the project life cycle. E.g. architecture, detailed design, etc.
Project Documentation	The project artifacts produced during the project life cycle. E.g. project plan, schedules, etc.

Assumptions and Constraints

See the Peto Charter for details on the project assumptions and constraints.

Risks and Assets

See the Peto Charter for details on the project risks and assets.

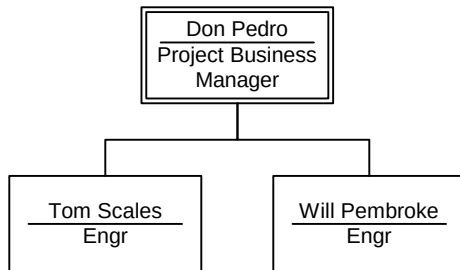
Management Structure

Project Lifecycle

As delivery of a functional ordering system is critical to Falstaff, Peto will be run as a design to schedule project. This choice implies significant effort in prioritization and scrubbing of product features.

Project Organization

Peto will be staffed as follows:



Risk and Asset Management

Risks will be intrinsically managed through the project lifecycle selection, management and technical processes, and staff capabilities. Risks will be extrinsically managed by a top risks list in the weekly executive status report.

Issue Management

Issues will be managed utilizing the standard WebBooks issue management database for projects.

Planning and Control

Estimate

Task	Estimated Staff Weeks	
	Low	High
Project Management	3	5
Design	6	9
Construction	4	7
Testing and Quality Assurance	2	4
Total	15	25

Updates and refinements on the above estimates will be available in the weekly project status reports.

Resource Identification

Peto will be staffed by three engineers for not longer than 6 calendar months. A budget of \$500,000 is available for the project.

Resource Allocation

Resource allocation details can be found in *Peto Project Schedule*.

Tracking and Control

A weekly executive status report will be created for each week of active development to track and control project cost and schedule.

An issue management system will be used to track and manage change requests, defects, and incomplete feature work.

Technical Process

Environment

Standard WebBooks development environment

Methods, Tools and Techniques

Peto will use the following:

- Requirements scrubbing
- Change Control Board
- CxOne

Supporting Plans

Configuration Management

All project artifacts will be stored in the corporate revision management tool.

Builds will occur daily when active development is occurring. Formal releases (beyond daily builds) will be made at the end of each delivery stage and as needed to support system testing or deployment efforts.

The project business manager and appropriate leads will serve on the change control board.

Quality

The following quality control practices will be used on Peto:

- All project documents will be reviewed.
- All source code will be bench tested.
- 25% of the source code will be reviewed.

Testing

The following test practices will be used on Peto:

- Development staff will perform single step, component testing, developer integration, and nominal system testing.
- An additional resource will be made available to the team to perform the major of system testing.

Deployment

Deployment will be handled by the Falstaff team and is not addressed in this document.