

Beverage Booker	
Project Plan	Date: 13/03/2020

# Beverage Booker Project Plan

[Note: Text enclosed in square brackets and displayed in blue italics (style=InfoBlue) is included to provide guidance to the author and should be deleted before publishing the document.]

## 1 Introduction

[Briefly describe the content of the project plan.]

The project plan outlines our overarching plan for the Beverage Booker application.

[Introduce the project team, team members, and roles that they play during this project. If applicable, introduce work areas, domains, or technical work packages that are assigned to team members. Introduce neighboring projects, relationships, and communication channels. If the project is introduced somewhere else, reference that location with a link.]

## 2 Project practices and measurements

[Describe or reference which management and technical practices will be used in the project, such as iterative development, continuous integration, independent testing and list any changes or particular configuration to the project. Specify how you will track progress in each practice. As an example, for iterative development the team may decide to use iteration assessments and iteration burndown reports and collect metrics such as velocity (completed work item points/ iteration).

## 3 Deployment

[Outline the strategy for deploying the software (and its updates) into the production environment.]

Beverage Booker	
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## 4 Project milestones and objectives

Phase	Iteration	Dates	Primary objectives (risks and use case scenarios)
Inception Phase	I - 1	16/03 – 29/03	<ul style="list-style-type: none"> <li>- Establish Vision</li> <li>- Contact Potential Project Sponsor</li> <li>- Establish Initial Use Case Model</li> <li>- Complete Initial Full Use-Case Descriptions</li> <li>- Complete Preliminary Non-functional Requirement Analysis</li> <li>- Identify/Document Candidate Architectures</li> <li>- Define initial Data Model</li> <li>- Establish Version Control</li> <li>- Establish Risk List</li> </ul>
	I - 2	30/03 – 12/04	<ul style="list-style-type: none"> <li>- Implement Technical Competency Demonstrator</li> <li>- Complete Full Description for Critical Core Risky Difficult (CCRD) Use Case</li> <li>- Complete Full Use-Case Descriptions</li> <li>- Complete Domain Models</li> <li>- Create Master Test Plan</li> <li>- Establish Initial Project Plan</li> <li>- Finalise Vision</li> <li>- <b>Deliver Life Cycle Objectives Milestone (LCOM)</b></li> <li>- Complete Inception Phase Status Assessment</li> </ul>
Elaboration Phase	E - 1	13/04 – 26/04	<ul style="list-style-type: none"> <li>- Mitigate Highest Priority Risk(s)</li> <li>- Implement Highest Priority Architectural Element(s) to Support CCRD Use Case</li> <li>- Complete Development Testing for Highest Priority Architectural Element(s)</li> </ul>
	E - 2	27/4 – 10/05	<ul style="list-style-type: none"> <li>- Mitigate 2nd Highest Priority Risk(s)</li> <li>- Implement 2nd Highest Priority Architectural Element(s) to Support CCRD Use Case</li> <li>- Complete Development and Integration Testing for 2nd Highest Priority Architectural Element(s)</li> </ul>
	E - 3	11/05 – 24/05	<ul style="list-style-type: none"> <li>- Mitigate 3rd Highest Priority Risk(s)</li> <li>- Implement 3rd Highest Priority Architectural Element(s) to Support CCRD Use Case</li> <li>- Complete Development and Integration Testing for 3rd Highest Priority Architectural Element(s)</li> <li>- Deploy Executable Architecture in Trial Environment</li> <li>- Complete Internal User Acceptance Testing for CCRD Use Case in Trial</li> </ul>

Beverage Booker	
Project Plan	Date: 13/03/2020

			Environment
	E - 4	25/05 – 5/06	<ul style="list-style-type: none"> <li>- Contingency</li> <li>- <b>Deliver Life Cycle Architecture Milestone (LCAM)</b></li> <li>- Complete Elaboration Phase Project Assessment</li> </ul>
<b>Mid Year Semester Break</b>			
Construction Phase	C - 1	13/07 – 26/07	<ul style="list-style-type: none"> <li>- Implement 2nd Highest Priority Use Case(s)</li> <li>- Complete Development and Integration Testing for 2nd Highest Priority Use Case(s)</li> <li>- Complete Internal User Acceptance Testing for 2nd Highest Priority Use Case(s)</li> </ul>
	C - 2	27/07 – 9/08	<ul style="list-style-type: none"> <li>- Implement 3rd Highest Priority Use Case(s)</li> <li>- Complete Development and Integration Testing for 3rd Highest Priority Use Case(s)</li> <li>- Complete Internal User Acceptance Testing for 3rd Highest Priority Use Case(s)</li> </ul>
	C - 3	10/08 – 23/08	<ul style="list-style-type: none"> <li>- Implement 4th Highest Priority Use Case(s)</li> <li>- Complete Development and Integration Testing for 4th Highest Priority Use Case(s)</li> <li>- Complete Internal User Acceptance Testing for 4th Highest Priority Use Case(s)</li> </ul>
	C - 4	24/08 – 6/09	<ul style="list-style-type: none"> <li>- Contingency</li> <li>- <b>Deliver Initial Operation Capability Milestone (IOCM)</b></li> <li>- Complete Construction Phase Project Assessment</li> </ul>
Transition Phase	T - 1	7/09 – 20/09	<ul style="list-style-type: none"> <li>- Deploy Application in Trial Environment</li> <li>- Complete 1st Round External User Acceptance Testing</li> <li>- Resolve Any Identified Issues</li> </ul>
	T - 2	21/09 – 4/10	<ul style="list-style-type: none"> <li>- Complete 2nd Round External User Acceptance Testing</li> <li>- Resolve Any Identified Issues</li> </ul>
	T - 3	5/10 – 16/10	<ul style="list-style-type: none"> <li>- Contingency</li> <li>- <b>Deliver Product Release Milestone (PRM)</b></li> <li>- Complete Final Project Assessment</li> </ul>