

<Beverage Booker>	
Iteration Plan 2	Date: 30/03/2020

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Iteration Plan 2

1. Key milestones

Milestone	Date
Iteration start	30/03/2020
Vision document	12/04/2020
Master test plan	13/04/2020
Project Plan	13/04/2020
Inception Phase Status Assessment	13/04/2020
Technical Competency Demonstrator	12/04/2020
Finalise Domain Models	13/04/2020
Finalise Use case models & descriptions	12/04/2020
Architecture Notebook	13/04/2020
Finalise Risk List	13/04/2020
Iteration stop	13/04/2020

2. High-level objectives

1. Vision document
Outcome: Vision document contains an analysis of system requirements, in terms stakeholders can understand.
2. Master test plan
Outcome: the master test plan provides a clear idea of the testing regime that will be used to verify project outcomes.
3. Project Plan
Outcome: the initial project plan specifies a realistic and achievable schedule to achieve the desired project outcomes
4. Inception Phase Status Assessment
Outcome: the project status assessment assesses project progress specifically against the goals of the project overall, and the goals of the Inception Phase. Both positive and negative outcomes are reported and considered.
5. Technical Competency Demonstrator
Outcome: the technical competency demonstrator demonstrates that the team has the capability to complete the project
6. Finalise Domain Models
Outcome: All use domain models are completed for the current project progress
7. Finalise Use Case Models
Outcome: All use case models are completed for the current project progress
8. Architecture Notebook
Outcome: the architecture notebook provides goals and required knowledge for the team to progress in the creation of the software by understanding its architecture

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3. Work Item assignments

The following Work Items will be addressed in this iteration:

Work Item ID	Name or key words of description	State	Assigned to (name)	approx hrs	hrs done	approx hrs left
1.0	Vision document	Complete	Jacob	12	13.5	0
1.1	Business case of proposed system	Complete	Jacob	2	2	0
1.2	Identify and define all stakeholders and their interests	Complete	Jacob	2	2	0
1.3	Identify business needs	Complete	Jacob	2	1.5	0
1.4	Justify the proposed system in business terms	Complete	Jacob	1	1.5	0
1.5	Identify & describe functional requirements related to business needs	Complete	Jacob	2	3	0
1.6	Detail software characteristics that support business needs	Complete	Jacob	1	1.5	0
1.7	Identify non-functional requirements and justify against business needs	Complete	Jacob	2	2	0
2.0	Master Test Plan	Complete	Emily	11	12	0
2.1	Explain testing strategy	Complete	Emily	2	2	0
2.2	Specify & explain the basic techniques, level of coverage and testing environment	Complete	Emily	3	4	0
2.3	Specify acceptance & failure response procedure.	Complete	Emily	2	2	0
2.4	Identify testing roles	Complete	Emily	2	2	0
2.5	Specify & explain key features & desired outcomes	Complete	Emily	2	2	0
3.0	Project Plan	Complete	Benn	4	4.5	0
3.1	Specific plan for the project: high level objectives of each iteration	Complete	Benn	1	1	0
3.2	Show when each architectural element & functionality will be delivered as iteration targets	Complete	Benn	1	1	0
3.3	All identified risk mitigation strategies are accounted for	Complete	Benn	1	1	0
3.4	Make sure the plan is complete & expresses the concepts of the Unified Process	Complete	Benn	1	1.5	0
4.0	Inception Phase Status Assessment	Complete	Jake	6	7	0

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4.1	Asses overall progress of project against the aims of Inception Phase, reference specific artefacts	Complete	Jake	1	2	0
4.2	Report on & discuss outcomes of deliverables	Complete	Jake	1	1	0
4.3	Report and discuss resolved & ongoing issues	Complete	Jake	1	1	0
4.4	Report & discuss any risk & mitigation strategies	Complete	Jake	1	1	0
4.5	Make sure it is easy to understand the overall progress of the project	Complete	Jake	1	1	0
4.6	Make sure it is easy to understand the progress of each specific aspect of the project	Complete	Jake	1	1	0
5.0	Technical Competency Demonstrator	Complete	All	13	12.5	0
5.1	PHP files for database communication and Constants java class	Complete	Benn	3	3	0
5.2	Create account, check for unique account data	Complete	Jacob	3	3	0
5.3	Login page, storing user data	Complete	Jake	3	3	0
5.4	Login and logout function as well as profile page	Complete	Emily	3	2.5	0
5.5	Instructional document for how to implement the application and overview of functionality	Complete	Benn	1	1	0
6.0	Finalise Domain Models	Complete	Emily	3	4	0
7.0	Finalise Use-Cases	Complete	Benn	5.5	11.5	0
7.1	Roleplay user questionnaire for Cafe Manager	Complete	Emily	1	1	0
7.2	Roleplay user questionnaires for Barista, Kitchen Staff, Customer and Register Operator	Complete	Benn	3	3.5	0
7.3	Finalise Use-Case Models	Complete	Benn	3	5	0
7.4	Add any newly identified use-cases and complete the Short Use-Case Description document	Complete	Benn	1	3	0
8.0	Architecture Notebook	Complete	Jake	4	6	0
8.1	Finalise the Architecture Notebook	Complete	Jake	4	6	0

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9.0	Risk List	Complete	Benn	1.5	1.5	0
9.1	Finalize risk list document for submission	Complete	Benn	1	1	0
9.2	Ensure risk mitigation strategies are incorporated into iteration planning and reporting	Complete	Benn	0.5	0.5	0

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4. Issues

Issue	Status	Notes
AMD processors needed extra setup for the android emulator	Complete	All team members can now use the emulator on their set up and this means there shouldn't be any issues moving forward using the current setups we have

5. Assessment

Assessment target	To complete all assigned jobs by the end of the iteration.
Assessment date	13/04/2020
Participants	Benn Curby, Emily Carter, Jake Durnford, Jacob Kennedy
Project status	Green - all jobs completed for the iteration

- **Assessment against objectives**

Objective	Status
Vision document	Complete
Master test plan	Complete
Project Plan	Complete
Inception Phase Status Assessment	Complete
Technical Competency Demonstrator	Complete
Finalise Domain Models	Complete
Finalise Use Case Models	Complete
Architecture Notebook	Complete