

LEGEND	
Video	Reading/Resource
Interactive Video	Discussion
Interactive Activity	Graded Assignment

Course Description

In this six-week capstone course, you will gain practical management experience in a safe, simulated software production setting. You will apply agile practices and techniques to conquer industry-inspired challenges. Interacting with a realistic client, you will discern what they want, what they truly need, and express that as software requirements to drive software production. Upon completing the capstone, you will be prepared to advance your career as a confident software product management professional.

SOFTWARE PRODUCT MANAGEMENT Specialization

Course 6: SOFTWARE PRODUCT MANAGEMENT CAPSTONE PROJECT

Development Team:

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Week 1
Video: Capstone Preview 2 minutes
0.1: Capstone Introduction 2 minutes
0.2: Tutorial: Capstone Introduction
0.3: SPM Community Guidelines
0.4: Plagiarism 2 minutes
0.5: Quiz: Plagiarism (5 questions) <i>Passing threshold - 100% Course weight 3%</i> <i>Estimated Time: 5 minutes</i>
0.6: Introduce Yourself
0.7: Capstone Assignments Time Estimates
0.8: Software Product Manager Job Posting
1.1: Email: Greetings from Inukshuk Books
1.2: Tutorial: Decision Trees
1.3: Meet the Client
1.4: Expert Advisor Meeting
1.5: Email - Ted Talk (Resource)
1.6: Development Team Introduction (Monday) 3 minutes
1.7: Development Team Meeting (Monday) 6 minutes
1.8 Tutorial: Using Google Docs (Video Tutorial) 5 minutes
1.9: Tutorial: Using Google Docs (Written Tutorial)
1.10: Requirements Document <i>Passing threshold - 80% Course weight 10%</i> <i>Estimated Time: 60 minutes</i> <i>Associated Lesson(s): 3.2.3, 3.3.2</i>
Discussion: Week 1

Week 2
2.1: Requirements Technical Review (Part 1) <i>Passing threshold - 100% Course weight 2%</i> <i>Estimated Time: 1 minute</i>
2.2: Requirements Technical Review (Part 2) <i>Passing threshold - 75% Course weight 10%</i> <i>Estimated Time: 60 minutes</i> <i>Associated Lesson(s): 3.4.1, 3.4.2</i>
2.3: Risk Discussion (Wednesday) 2 minutes
2.4: Risk Plan <i>Passing threshold - 80% Course weight 5%</i> <i>Estimated Time: 45 minutes</i> <i>Associated Lesson(s): 4.4.3, 4.4.4</i>
2.5: Email: Removing Android
Discussion: Week 2

Week 3
3.1: Project Requirements / User Stories
3.2: Email: Size Estimates & Dependencies
3.3: Tutorial: Prioritization Template
3.4: Prioritization Meeting
3.5: Email: Risk Assessment
3.6: Quiz: Prioritization (10 questions) <i>Passing threshold - 80% Course weight 5%</i> <i>Estimated Time: 20 minutes</i> <i>Associated Lesson(s): 3.3.4</i>
3.7: Week 3 Release Planning Exercise
3.8: Week 3 - Release Plan <i>Passing threshold - 75% Course weight 5%</i> <i>Estimated Time: 60 minutes</i> <i>Associated Lesson(s): 4.2.5</i>
3.9: Week 3 Release Plan (Proposed Solution) <i>(Locked)</i>
3.10: Task Breakdown Meeting 4 minutes
3.11: Email: Task Breakdown
3.12: Iteration Plan for Sprint 1 <i>Passing threshold - 75% Course weight 5%</i> <i>Estimated Time: 45 minutes</i> <i>Associated Lesson(s): 4.3.5</i>
3.13: Product Wireframe <i>Passing threshold - 75% Course weight 5%</i> <i>Estimated Time: 45 minutes</i> <i>Associated Lesson(s): 3.2.5</i>
Discussion: Week 3

Week 4
4.1: Standup Meeting (Wednesday) 2 minutes
4.2: Email: Acceptance Tests
4.3: Writing Acceptance Criteria & Tests <i>Passing threshold - 80% Course weight 5%</i> <i>Estimated Time: 45 minutes</i> <i>Associated Lesson(s): 3.3.3</i>
4.4: Office Chat Conversation (Thursday) 1 minute
4.5: Standup Meeting (Friday) 2 minutes
4.6: Client Demo &Backlog Refinements (Friday) 9 minutes
4.7: Iteration Burndown Sprint 1 <i>Passing threshold - 70% Course weight 5%</i> <i>Estimated Time: 60 minutes</i> <i>Associated Lesson(s): 5.3.4</i>
4.8: Sprint Retrospective (Friday) 3 minutes
4.9: Sprint 1 Retrospective Meeting Minutes
4.10: Week 4 Release Planning Exercise
4.11: Week 4 - Release Plan <i>Passing threshold - 80% Course weight 5%</i> <i>Estimated Time: 20 minutes</i> <i>Associated Lesson(s): 4.2.5</i>
4.12: Week 4 Release Plan (Proposed Solution) <i>(Locked)</i>
4.13: Iteration Plan for Sprint 2 <i>Passing threshold - 65% Course weight 5%</i> <i>Estimated Time: 30 minutes</i> <i>Associated Lesson(s): 4.3.5</i>
4.14: Email: Iteration Plan Explanation <i>(Locked)</i>
Discussion: Week 4

Week 5
5.1: Standup Meeting (Monday) 2 minutes
5.2: Risk Plan Update <i>Passing threshold - 80% Course weight 5%</i> <i>Estimated Time: 30 minutes</i> <i>Associated Lesson(s): 4.4.3, 4.4.4</i>
5.3: Standup Meeting (Wednesday) 2 minutes
5.4: Standup Meeting (Friday) 2 minutes
5.5: Client Demo (Friday) 4 minutes
5.6: Backlog Refinements (Friday) 4 minutes
5.7: Week 5 Release Planning Exercise
5.8: Week 5 - Release Plan <i>Passing threshold - 80% Course weight 5%</i> <i>Estimated Time: 30 minutes</i> <i>Associated Lesson(s): 4.2.5</i>
5.9: Week 5 Release Plan (Proposed Solution) <i>(Locked)</i>
5.10: Release Burndown <i>Passing threshold - 75% Course weight 5%</i> <i>Estimated Time: 60 minutes</i> <i>Associated Lesson(s): 5.3.3</i>
5.11: Sprint Retrospective (Friday) 3 minutes
5.12: Sprint 2 Retrospective Meeting Minutes
5.13: Iteration Plan for Sprint 3 <i>Passing threshold - 75% Course weight 5%</i> <i>Estimated Time: 30 minutes</i> <i>Associated Lesson(s): 4.3.5</i>
Discussion: Week 5

Week 6
6.1: Standup Meeting (Wednesday) 2 minutes
6.2: Loose Cannon
6.3: Standup Meeting (Friday) 2 minutes
6.4: Client Demo (Friday) 4 minutes
6.5: Release Burndown <i>Passing threshold - 75% Course weight 5%</i> <i>Estimated Time: 25 minutes</i> <i>Associated Lesson(s): 5.3.3</i>
6.6: Release Burndown Solution <i>(Locked)</i>
6.7: Project Retrospective 6 minutes
6.8: Project Retrospective Meeting Minutes
6.9: Personal Project Retrospective <i>Passing threshold - 80% Course weight 5%</i> <i>Estimated Time: 15 minutes</i> <i>Associated Lesson(s): 5.4.1</i>
6.10: Capstone Completion <i>(Locked)</i> 1 minute
Discussion: Your Specialization Experience
Acknowledgements
Discussion: Week 6

NOTE: For the Associated Lessons, the lesson number refers to the course, module, and lesson. For example, lesson 1.2.3 refers to the first course, second module, third lesson.