CS692 Computer Science, Project II

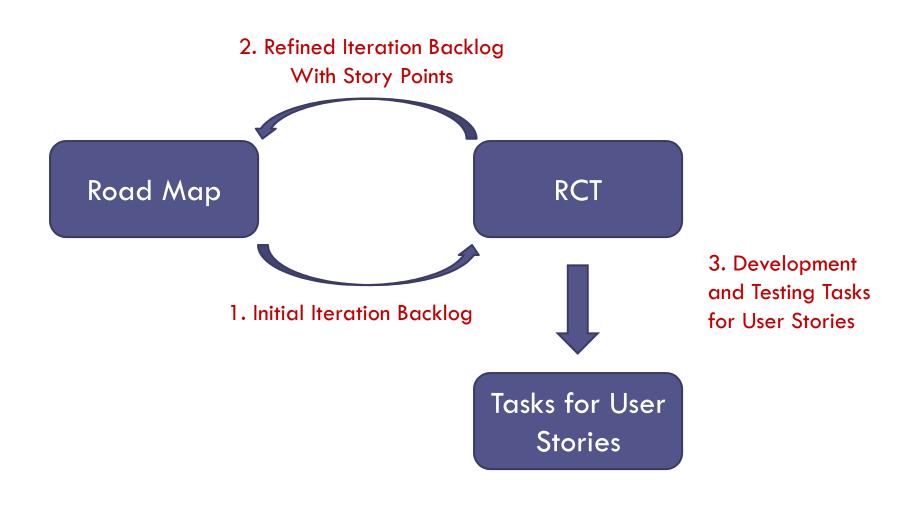
AGILE: R1 WORKSHOP AGENDA (I1)

Class instructor: Yuri Chernak, PhD

R1: Workshop Objectives

- The main objective of the **Agile Workshop (W\$1)** is to help students better complete the Agile R1 release and be better prepared for the R1 final project presentation.
- The R1 workshop is scheduled at the end of the first Agile iteration and will be conducted on October 11, 2019.
- During the workshop, the teams will present in the class and review the main deliverables of **Iteration 1** of the Agile R1 release.
- The class discussion and feedback during the workshop can help students improve the first iteration deliverables and better produce the second iteration artifacts in the following weeks.

Iteration Planning: Documentation Workflow



R1:11 Workshop Agenda

- During the workshop, each team will be given 30 min to present and discuss their deliverables.
- The deliverables in the scope of the workshop are shown in the next slide.
- Owners of these deliverables will be discussing their artifacts and other teams will provide comments, feedback.
- For the workshop in the class, a team selects related artifacts as follows:

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Iteration Backlog (Road Map) + Role Traceability -> Updated RCT -> User Story -> Acceptance Tests -> Test Execution Log -> Burn-Down Chart -> Retrospective Report -> GitHub Repository Demo -> Application Demo
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When you develop documents in the scope of R1, please follow the guidelines available on Blackboard.

R1 Artifacts to Discuss in the Class

- All documents should be sent to the Class Instructor in advance.
- Note, file names for all documents should be enumerated following the below list of deliverables.
- Examples: 4. R1_BRM_Team 2; 5. R1_Context Diagram_Team 2

Agile I1: Workshop 1 Checklist				
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Project Phase	No	Deliverables	Presented in Class	Owner Role
Project Planning and Monitoring	1	R1: Road Map (I1 Story Points, Velocity)	YES	Product Owner
	2	R1: Tasks for User Stories (using RCT)	NO	Project Manager
	3	R1: Burn -down chart (for each iteration)	YES	Project Manager
Requirements Analysis	4	BRM Diagram	NO	Product Owner
	5	Context Diagram	NO	Lead BA
	6	R1: User Roles (tab in Road Map)	YES	Product Owner
	7	R1: Updated RCT (I1)	YES	Lead BA
	8	R1: User Stories (I1)	YES	Product Owner
Design	9	R1: Architecture Diagrams (2)	NO	Lead Developer
	10	R1: ER Diagrams (conceptual, logical)	NO	DBA
Implementation	11	R1: Application + GitHub Demo	YES	Lead Developer
Testing	12	R1: Acceptance Tests (I1)	YES	Lead QA
	13	R1: Test Execution Log (I1)	YES	Lead QA
Class Presentation	14	R1: Retrospective Report	YES	Lead Developer