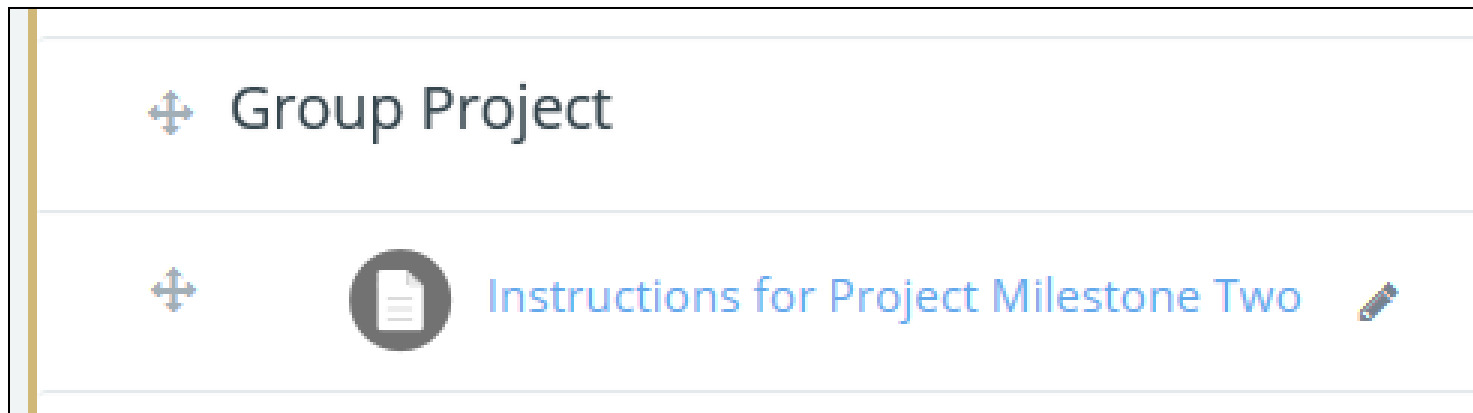


Milestone Two

Group Project Milestone Two

- Assigned today, October 8
- Assignment is in the Week Seven Moodle materials



- Milestone 2 Project Tools & Agile Methodology Summary
- Due Sunday, October 14, 11:59 p.m.

Milestone Two

<p>Project Management Tool</p>	<p>Describe the Project Management software product will you use to plan and track the progress of your project. Create a project in your chosen tool. (Popular tools are Trello, Asana and <u>Zoho</u>, but any PM tool will do.)</p> <p>Document the requirements for your project. Requirements must include critical features including user requirements (functional and non-functional requirements.) These documented requirements should describe the “must have” features of your finished application. These features compose your Product Backlog.</p> <p>Discuss and document a project plan for your project. The Project plan should include details such as the number of sprints necessary to finish the project. The plan should list the tasks (feature development) planned for each sprint.</p>
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Milestone Two

Plan Cycle within the Project Management Method

Create and document a **three-week sprint** or waterfall cycle in your project management tool. Create tasks for the feature development planned in this sprint. Discuss with your team and take ownership of the tasks and assign due dates for each of the tasks in the sprint.

Initially all these tasks, following a Kanban approach, will be in the ***ToDo*** list and eventually when the owners pick up a task and start working, then the task should be moved by the owner to ***InProgress*** list and once the task is completed, it should be moved to the ***Done*** list in your project management tool (like Trello, Zoho, or similar tool.)

Milestone Two

Agile Methodology

Following the agile method , conduct a five-minute **agile standup meeting** where team members stand in a circle and each team member talks for one minute answer the three “scrum” questions: 1. What have you completed since the last meeting, 2. What will you complete before the next meeting, and 3. Describe any obstacles or roadblocks you face.

Following the agile, conduct a **sprint retrospective** meeting, where the entire team discusses about the progress of the sprint - what went well, what didn't go well, what should be improved upon for the next sprint.

Milestone Two

- **Submission format:**
 - PDF file named ProjectMilestone2_<TeamName> pushed to your milestones folder within your group's github repository.

Milestone Two

- **This submission requires the following:**
 - A screen shot of your project management tool displaying your project dashboard (sprint tasks and owners, todo, inprogress and done lists)
 - A pdf file/document describing your project's requirements. This can be somewhat high-level. One page is adequate.
 - A pdf file providing a detailed description or graphic (timeline, schedule, GANTT chart) of your project plan showing the order of tasks and who is working on them applied to a calendar.
 - A written descriptive summary of your team's agile standup and retrospective meetings

Milestone Two

- Grading
 - Milestone 2 is worth 35 points (out of a total of 300 points for the entire project.)
 - This is a GROUP deliverable – all team members share the same score for the milestone.

Milestone Two

Milestone 1	40 points	Project Proposal
Milestone 2	35 points	Project Tools & Agile Methodology
Milestone 3	50 points	Individual Student Meetings and Project Demo
Milestone 4	45 points	Database Design
Milestone 5	25 points	Application testing plan
Milestone 6	40 points	Project Presentations
Milestone 7	50 points	Final Submission
Milestone 8	15 points	Peer Evaluation and Project Reflection