

TEMPLATE

# CS361: Assignment 2: Environment Setup, Course Project Plan, and Sprint 1 Plan (for Milestone #1)

**Make sure to follow the instructions provided in the accompanying document to correctly complete this template.**

Complete each item below by replacing the highlighted text (Usability note: double-click the text to select it).

**Part 1: Environment Setup**

1. **GitHub Repository**
2. What is your GitHub username?

|  |
| --- |
| *Username* |

1. Provide GitHub screenshot(s) of two test commits. Your GitHub username must be in the screenshot(s).

|  |
| --- |
| *Screenshots* |

**2) Task Management System: GitHub Projects**

**Screenshot** your task and paste it below. Name the task **"CS361 Test Task"**.

|  |
| --- |
| *Screenshot of task in GitHub Projects* |

**Part 2: Course Project Plan**

1. **Product Goal and Backlog**
2. What is your **Product Goal** for your course project?

|  |
| --- |
| *ProductGoal* |

1. **Write user stories** for your **entire** **course project**

* **User story 1:** *Name*
* **User story 1:** “As a… I want to… so that…” format
* **User story 2:** *Name*
* **User story 2:** “As a… I want to… so that…” format
* **User story 3:** *Name*
* **User story 3:** “As a… I want to… so that…” format
* **User story 4:** *Name*
* **User story 4:** “As a… I want to… so that…” format
* **User story 5:** *Name*
* **User story 5:** “As a… I want to… so that…” format
* **User story 6:** *Name*
* **User story 6:** “As a… I want to… so that…” format
* **User story 7:** *Name*
* **User story 7:** “As a… I want to… so that…” format
* **User story 8:** *Name*
* **User story 8:** “As a… I want to… so that…” format
* **User story 9:** *Name*
* **User story 9:** “As a… I want to… so that…” format
* **User story 10:** *Name*
* **User story 10:** “As a… I want to… so that…” format

1. Screenshot of user stories in GitHub Projects in a **Product Backlog column / section / category**, or with a “Product Backlog” label.

|  |
| --- |
| *ScreenshotOfUserStoriesList* |

**2) Quality Attributes**

1. **Which three quality attributes did you choose? Name** and **define** each**.**

* **Quality attribute 1:** *QualityAttributeName*
* **Quality attribute 1 definition:** *QualityAttributeDefinition*
* **Quality attribute 2:** *QualityAttributeName*
* **Quality attribute 2 definition:** *QualityAttributeDefinition*
* **Quality attribute 3:** *QualityAttributeName*
* **Quality attribute 3 definition:** *QualityAttributeDefinition*

1. **Why did you choose these quality attributes?** (1+ sentence per quality attribute)

* **Why quality attribute 1 is relevant to your project:** *OneOrMoreSentence*
* **Why quality attribute 2 is relevant to your project:** *OneOrMoreSentence*
* **Why quality attribute 3 is relevant to your project:** *OneOrMoreSentence*

**Part 3: Sprint 1 Plan (for Milestone #1)**

1. What is your **Sprint Goal**?

|  |
| --- |
| *SprintGoal* |

1. Select **at least three** user stories from your Product Backlog and move them to your Sprint Backlog, or re-label/tag them “Sprint Backlog”. Fill out an index card below for each of these user stories.

**First user story**

|  |
| --- |
| (Front of index card)  *UserStoryName*  *UserStory ”As A… I want to… so that…” Format* |
| (Back of index card)  **Acceptance criteria**  Functional requirements   * *Given… when… then… Format*   Quality attributes & Non-functional requirements   * *QualityAttributeAndNonFuncReq* |

**Second user story**

|  |
| --- |
| (Front of index card)  *UserStoryName*  *UserStory ”As A… I want to… so that…” Format* |
| (Back of index card)  **Acceptance criteria**  Functional requirements   * *Given… when… then… Format*   Quality attributes & Non-functional requirements   * *QualityAttributeAndNonFuncReq* |

**Third user story**

|  |
| --- |
| (Front of index card)  *UserStoryName*  *UserStory”As A… I want to… so that…” Format* |
| (Back of index card)  **Acceptance criteria**  Functional requirements   * *Given… when… then… Format*   Quality attributes & Non-functional requirements   * *QualityAttributeAndNonFuncReq* |

1. Take a **screenshot** that shows you’ve moved these user stories into a Sprint Backlog in GitHub Projects.

|  |
| --- |
| *Screenshot* |

**Feedback (optional)**

We are testing the use of separate instructions and template documents for this assignment, rather than the combined instructions/template answers format that you will see in following assignments in this course. Your feedback on this approach is appreciated. Please share any thoughts you have on whether you prefer this format or find a combined format more helpful. This section is fully optional and will not be graded.

|  |
| --- |
| *Feedback* |

**Submission**

PDF or Word format via Canvas.

**Grading**

You are responsible for satisfying all criteria listed in the Canvas rubric for this assignment.

**Questions?**

Please ask via Ed so that others can benefit from the answer.