

Choose Your Own Adventure

CS 002 Honors Project

Project Requirements Specification

Version 1

Prepared by:

[Joshua, Kevin, Zihe, Derrik]

3/13/2024

Changelog Template

1. 3/2/2024
 - a. Group meeting assigning roles
 - b. Coming up with a topic which is "Choose Your Own Adventure" style text
2. 3/13/2024
 - a. We had a meeting with the Professor to discuss the group project-related questions.
3. 3/24/2024
 - a. discussion about the storyline.
 - b. The story's name is "A mysterious box"
4. 3/25/2024
 - a. discussion about the storyline.
 - b. Came up with a different storyline.
 - c. Create a chart for different paths
5. 3/27/2024
 - a. Added details, names, and locations for the paths and actions taken on the chart.
 - b. Came up with a prologue
 - c. Started on the code for the story program

Weekly Status Report¹

Week of 02/26/2024 to 03/03/2024

Project Name: [Choose your Own Adventure]
Name(s) of Participants: [Joshua, Kevin, Zihe, Derrik]
Participant(s) Role(s): [Joshua] - [Project Manager]
[Kevin] - [Developer]
[Zihe] - [Researcher]
[Derrik] - [Analyst]

1. Status of actionable items from the previous weekly report
 - a. Actionable item description and status:
 - i. We deliberated on what type of project we wanted to do.
 - ii. We spent an hour on this task.
 - iii. Everyone contributed for this task.
 - b. Actionable item description and status:
 - i. We also researched topics to explore and determined our current project roles.
 - ii. We spent an hour on this task.
 - iii. Everyone was here for this task.
2. Actionable items for the current week
 - a. Actionable item description and status:
 - i. Continue researching and provide thoughts/topics to share about the project.
 - ii. ~30 minutes was spent on this task.
 - iii. Everyone was here to comment on this task.
3. Issues
 - a. Any issues regarding the actionable items
4. Additional Notes

¹ One should be completed for every week, chronicled here.

Weekly Status Report²

Week of 03/04/2024 to 03/10/2024

Project Name: [Choose your Own Adventure]
Name(s) of Participants: [Joshua, Kevin, Zihe, Derrik]
Participant(s) Role(s): [Joshua] - [Project Manager]
[Kevin] - [Developer]
[Zihe] - [Researcher]
[Derrik] - [Analyst]

5. Status of actionable items from the previous weekly report
 - a. Actionable item description and status:
 - i. We discussed possible times to schedule an appointment with the professor.
 - ii. 10 minutes was spent on this task.
 - iii. Everyone was here to agree on a time, and Joshua scheduled the zoom meeting.
6. Actionable items for the current week
 - a. Actionable item description and status:
 - i. Make a zoom appointment to meet with the Professor to discuss group project-related questions.
 - ii. Due 3/13/2024
 - iii. All members were present during this task.
7. Issues
 - a. Any issues regarding the actionable items
8. Additional Notes

² One should be completed for every week, chronicled here.

Weekly Status Report³

Week of 03/11/2024 to 03/17/2024

Project Name: [Choose your Own Adventure]

Name(s) of Participants: [Joshua, Kevin, Zihe, Derrik]

Participant(s) Role(s):
[Joshua] - [Project Manager]
[Kevin] - [Developer]
[Zihe] - [Researcher]
[Derrik] - [Analyst]

9. Status of actionable items from the previous weekly report

a. Actionable item description and status:

- i. Finalized and discussed a storyline idea.
- ii. 3 hours
- iii. Everyone worked on the task

10. Actionable items for the current week

a. Actionable item description and status:

- i. Meet with the professor on 3/13 to get our questions answered.
- ii. 03/13/2024
- iii. All group members were present.

11. Issues

a. Any issues regarding the actionable items

12. Additional Notes

³ One should be completed for every week, chronicled here.

Weekly Status Report⁴

Week of 03/18/2024 to 03/24/2024

Project Name: [Choose your Own Adventure]
Name(s) of Participants: [Joshua, Kevin, Zihe, Derrik]
Participant(s) Role(s): [Joshua] - [Project Manager]
[Kevin] - [Developer]
[Zihe] - [Researcher]
[Derrik] - [Analyst]

13. Status of actionable items from the previous weekly report

- a. Actionable item description and status: Created a chart to plan out the different paths of the program and jotted down some ideas (in progress)
 - i. What was accomplished Were able to plan the first view decisions for the user to make when running the program
 - ii. Hours spent on the task
3 hours
 - iii. Who worked on the task
Everyone

14. Actionable items for the current week: Carried out a discussion to plan out the design and plans/vision for this project.

- a. We prepared ourselves to spend time focusing on the project discussion and iteration for this week and the next.
- b. ~30 minutes.
- c. Everyone worked on this task

15. Issues

- a. Any issues regarding the actionable items

16. Additional Notes

⁴ One should be completed for every week, chronicled here.

Weekly Status Report⁵

Week of 03/25/2024 to 03/31/2024

Project Name: [Choose your Own Adventure]

Name(s) of Participants: [Joshua, Kevin, Zihe, Derrik]

Participant(s) Role(s): [Joshua] - [Project Manager]
[Kevin] - [Developer]
[Zihe] - [Researcher]
[Derrik] - [Analyst]

17. Status of actionable items from the previous weekly report

- a. Actionable item description and status: Planning certain routes and choices for the story of the project (in progress)
 - i. What was accomplished
Were able to add new choices to the planning chart of the program
 - ii. Hours spent on the task
4 hours
 - iii. Who worked on the task
 - iv. Everyone

18. Actionable items for the current week

- a. Actionable item description and status: Programming the first version of the project (complete)
 - i. What was accomplished
Set up the foundation for the program's structure in order to prepare for future development and additions
 - ii. Hours spent on the task
5 hours
 - iii. Who worked on the task
Kevin

19. Issues

- a. Any issues regarding the actionable items

20. Additional Notes

⁵ One should be completed for every week, chronicled here.

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[Prepared by:](#)

[\[Insert Name\(s\) Here\]](#)

[Date](#)

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Revision History

Name	Date	Reason for Changes	Version
Kevin Truong	3/27/2024	Made a system that will allow for easy implementation of different branching paths in future versions	1.0.0
Zihe Liu	05/01/2024	Further refinement of the code	1.0.1

Introduction

Purpose

What is the purpose of the project?

Document Conventions

What are the technical specifications of the project?

Intended Audience and Reading Suggestion

Who is this documentation for? Who does it benefit?

Project Scope

Give more detail about the scope of this project.

References

Overall Description

Project Features

What does your project do?

User Characteristics

What are the different types of users who will be using this project? What do they do?

Operating Environment

How does the user access the project? What kind of project is it? (Web application, C++ project, etc.)

Design and Implementation Constraints

- What computer(s) did you use?
 - What operating system?
- What language(s) did you use?
- What IDE did you use?

Assumptions and Dependencies

What are the system and user requirements for someone to get the most out of your project?

- Do they need internet?
- Do they need basic reading skills?

System Features⁶

Use Case (Number): Title of Use Case	
Objective:	What does the feature do?
Priority:	Low, Medium, High?
Flow of Events: How does the user carry out this feature?	

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Objective:	What does the feature do?
Priority:	Low, Medium, High?
Flow of Events: How does the user carry out this feature?	

⁶ You will be making 'cards' based on the template provided for each of the use cases