Fantasy Software Development Game Questionnaire

Section 1: Background Information

1. Have you ever experienced gamified education before (such as educational games, simulation software, etc.)?  
- Yes  
- No

- pass

2. How do you usually learn software engineering management knowledge? (Multiple choices allowed)  
- Classroom instruction  
- Books / Research papers  
- Online courses  
- Hands-on projects  
- Other: \_\_\_\_\_\_\_\_\_\_\_  
- Prefer not to say

- pass

Section 2: Pre-Game Knowledge & Expectations

3. Before playing the game, how familiar were you with software engineering management?  
1 (Not familiar at all) - 5 (Very familiar) pass

4. How useful do you think gamified education is in learning professional knowledge?  
1 (Not helpful at all) - 5 (Very helpful) pass

Section 3: Post-Game Feedback

5. After playing the game, how do you assess your understanding of software engineering management?  
1 (No understanding) - 5 (Strong understanding) pass

6. Did the game help you understand the following concepts? (Score each concept separately)  
- Requirement analysis  
- Project scheduling  
- Risk management  
- Teamwork

- pass

Section 4: Game Evaluation

7. How engaging did you find the game?  
1 (Very boring) - 5 (Very engaging) pass

8. How smooth was the game operation?  
1 (Very laggy) - 5 (Very smooth) pass

9. How likely are you to recommend this game to classmates or colleagues?  
1 (Definitely not) - 5 (Definitely would) pass

Section 5: Feature Modules Feedback

10. How appropriate do you think this game is as a supplementary tool for software engineering management courses?  
1 (Not at all suitable) - 5 (Very suitable) pass

11. To what extent did the email module support your understanding of workplace communication?  
1 (Not at all helpful) - 5 (Very helpful) pass

12. Did using the kanban board in the game improve your understanding of task management?  
1 (Not at all) - 5 (Significantly improved) pass

13. Did the meeting simulation help you better understand how real-life project meetings work?  
1 (Not at all) - 5 (Very helpful) pass