**CS 319 PROJECT DESCRIPTION (1-Page)**

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| **Team No & Name** | 17 – Veysel Alperen Ceylan, Kadir Ata Dönmez, Yakup Kılıç | | | |
| **Project Name** | Royal Road | | | |
| **Describe who will use this software? Is it a software for real persons or for organizations? For real persons which type of person is the user? Are there multiple types? For organizations describe the organizational setting that this software is used in, including the types of users, and their roles in their organizations.** | | | | |
| People who are interested in 2D adventure games, will use this software. It is for real persons. | | | | |
| **Describe the major functionalities of the proposed system. What would you use this software for? Is there an important set of inputs and outputs? Are there any terminology or vocabulary for the use area?** | | | | |
| It is 2D game for desktops. There will be closed rooms. All rooms represent places that belongs to the Royal Road. The user will try to escape these rooms by fighting monsters and collecting items. | | | | |
| **How many different detailed features do you think this system will have?** | | | | 3 |
| **How many of these features will be critical to define the system?** | | | | 2 |
| **What types of user mistakes do you expect?** | | | | |
| Maybe users can not understand the game’s aims. | | | | |
| **What other types of problems could this software experience?** | | | | |
| Database and framework will be the hardest part of this project. | | | | |
| **Other than basic functionality, how would you differentiate low quality and high quality software in this project? How would users differentiate?** | | | | |
| The GUI is the more foreground functionality for users and also some features that are user friendly, differentiate the quality. | | | | |
| **Other than users of this system, who would be interested in this software project’s success? Is there a way they could contribute to its success?** | | | | |
| 2D game platforms for web services may interested in this software. | | | | |
| **How would you rate the size and complexity of this software? From very small to very large, and from very simple to very complex, how would you qualify the project?** | | | | |
| **Size** | medium | **Complexity** | medium | |
| **What are the major technologies for this software? Are you familiar with the technologies you need to use for this project? Have you completed a project that uses these technologies? If not how will you learn about these technologies?** | | | | |
| We will use Java. We completed project for CS 102 lecture. | | | | |
| **Suppose you gain access to a partially completed project in the same field. How would you reuse the code from that project?** | | | | |
| We can use these codes for some features that we cannot handle to add and fixing bugs by looking these codes. | | | | |
| **Can you estimate the total number of hours to work on the project? Would this be distributed exactly the same on your team members?** | | | | |
| We need to work more than 1 week. We hope work will distibute same for everyone. | | | | |