Requirements Document

Cabutto Regent Software

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1. **Introduction**

*The introduction provides context for the project. Identify the software product to be produced by name. Explain what the software product will, and, if necessary, will not do.*

|  |
| --- |
| Badge number please |

1. **User Requirements**

*In this section you will describe what the system will do from the users perspective.*

2.1 Users

*Define and describe the users of this system.*

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| There will be one type of user that required to be logged in with initials that does not require any accounts to be made. The user will be a Team leader that uses the software in order to get badge numbers of agents that need to be put into the exception log. |

2.2 Use-Case Diagram

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|  |

2.3 Use-Case Descriptions

*Provide a description of 3 use-cases in the format below. Remove comments.*

|  |  |
| --- | --- |
| Use Case ID | 00 |
| Use Case Name | Log in (Enter TL initials) |
| Actor(s) | Team Leader |
| Precondition(s) | 1. The user is not logged in. 2. The user needs to input agent ID’s into system. |
| Postcondition(s) | 1. The user will be logged in with initials input 2. The user gains the ability to input the numbers to system. |
| Normal Flow | 1. Start program 2. User is greeted with login screen 3. Type in initials 4. Loads page to input Agent ID with in/out times. 5. Send exceptions to file |
| Alternate Flow(s) |  |
| Exception(s) |  |

1. **System Requirements**

*These subsections contain all the software requirements at a level of detail sufficient enough to enable designers to design a system to satisfy those requirements, and testers to test that the system satisfies those requirements.*

3.1 Functional Requirements

*Provide all functional requirements for 3 use cases. Each use case will usually have multiple requirements. Be thorough. Use the format below. Remove comments.*

|  |  |
| --- | --- |
| Number | // Use a numbering scheme |
| Use Case Number | // Which use case does this correspond to |
| Requirement | // Describe the requirement. A requirement should be: unitary, complete, consistent, non-conjugated, unambiguous, and verifiable. For information, see:  <https://en.wikipedia.org/wiki/Requirement#Characteristics_of_good_requirements> |

3.2 Non-Functional Requirements

*Provide at least one non-functional requirement in the format shown below. Remove comments.*

|  |  |
| --- | --- |
| Number | // Number these: 1, 2, *etc*. |
| Requirement | // A list of different types of non-functional requirements: <https://en.wikipedia.org/wiki/Non-functional_requirement> |
| Verification | // How will requirement be verified? |