Software Requirements Specification

Automating a Mini-Golf Course

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The purpose of this SRS document is to illustrate a comprehensive overview of

The Mini-Golf Automator software. The SRS will illustrate an overall description

of the system, provide multiple user stories derived from actual Mini-Golf

Tournament Champions, and provide the proposer with several tables outlining

both the functional and non-functional aspect of the operational requirements.

The SRS will also provide UML diagrams which outline the general API of the

software in regard to specific classes and methods.

* Description
  + Use Cases

Table 2.1

|  |  |
| --- | --- |
| USER | USER STORY |
| Player | I do not want to have to carry a pencil and scorecard around while playing. Keeping score is awkward. |
| Player |  |
| Player |  |
|  |  |
|  |  |
| Mini-Golf Course Owner | I want to save on the cost of materials. Purchasing pencils and paper scorecard pads is expensive. |
|  |  |

* Operational Requirements
  + Functional and Non-functional

Table 2.2

|  |  |
| --- | --- |
| FUNCTIONAL | NON-FUNCTIONAL |
| Display player’s name | Must not lose track of player’s score |
| Display Player’s updated score |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

* UML Diagram Classes and Methods

Insert diagram here.