| **<Project Name>**  **Traceability Matrix**  **Version 1.0**  **<Date>**  **<Team Name>** |
| --- |

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**Revision History**

| **Date** | **Version** | **Description** | **Author(s)** |
| --- | --- | --- | --- |
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**1. Introduction**

**1.1 Purpose**

*[The purpose of this document - why it exists and what the reader can gain from it.]*

**1.2 Scope**

**1.3 Definitions, Acronyms, and Abbreviations**

| **Acronym** | **Meaning** |
| --- | --- |
| SDP | Software Development Plan |
| SRS | Software Requirements Specification |

**1.4 Document References**

*[This subsection provides a complete list of all documents referenced elsewhere in this Traceability Matrix document. Identify each document by title, version number, date, and author or publishing organization.]*

**1.5 System Overview**

*[A brief description of the software system to be built]*

**2. Traceability**

*This section contains a table consisting of a requirements list (columns) and list of "aspects of the system" (rows). The table illustrates any relationships between requirements and aspects through the use of a symbol at the intersection of the two.*

**2.1 Requirements List**

*The following table contains a list of requirement numbers and the SRS section numbers and section titles they refer to.*

| **Requirement Number** | **SRS Section Number** | **SRS Section Title** |
| --- | --- | --- |
| R1 | 2.1.1 | Selecting a square on the grid |
| R2 | 2.1.2 | Cat's game |
| R3 | 2.1.3 | Degradation of loser's pride |
| R4 | 2.2 | Game scoring |
| ... | ... | ... |

**2.2 Aspects List**

*The following table contains a list of system aspect numbers and a brief description of the aspect. An aspect is a functional subsystem of the whole software program.*

| **Aspect Number** | **Aspect (Subsystem) Description** |
| --- | --- |
| A1 | Accept 2 names |
| A2 | Display 2 names |
| A3 | Accept move input |
| A4 | Display move result |
| ... | ... |

**2.3 Traceability Table**

*The following table cross-references each requirement with each aspect, and vice versa.*

|  | **A1** | **A2** | **A3** | **A4** | **A5** | **A6** | **A7** | A8 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **R1** | **X** |  |  |  |  |  |  |  |
| **R2** | **X** |  |  |  |  |  |  |  |
| **R3** |  | **X** |  |  |  |  |  |  |
| **R4** |  |  | **X** |  |  |  |  |  |
| **R5** |  |  | **X** |  |  |  |  |  |
| **R6** |  |  | **X** |  |  |  |  |  |
| ... |  |  |  |  |  |  |  |  |

**3. Miscellaneous**

*[Additional material of use to the reader of the Traceability Matrix.]*