**Design Overview**

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**Algorithms**

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| **Functionality:** |  |
| **Preconditions:** |  |
| **Postconditions:** |  |
| **Pseudocode:** |  |

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| **Functionality:** |  |
| **Preconditions:** |  |
| **Postconditions:** |  |
| **Pseudocode:** |  |

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| **Preconditions:** |  |
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| **Pseudocode:** |  |

**User-Defined Data Structures**

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| --- | --- |
| **Class Name:** |  |
| **Description:** |  |
| **Data Fields:** |  |
| **Methods:** |  |

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| **Class Name:** |  |
| **Description:** |  |
| **Data Fields:** |  |
| **Methods:** |  |

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| **Methods:** |  |

**File Structures**

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| --- | --- |
| **File Name:** |  |
| **Description:** |  |
| **Organization of Contents:** |  |

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| --- | --- |
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| **Description:** |  |
| **Organization of Contents:** |  |

**Test Plan**

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| **Feature to be Tested** | **Test Procedure** | **Expected Result** |
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**User Interface Design**

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