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Introduction:

This document describes the software specifications for the project…

Description:

Each table describes…

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| **ID** | SRS\_002 |
| **Description** | Initialization (to set the default time and date) |
| **Coverage** | CRS\_002 |

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| **ID** | SRS\_001 |
| **Description** | LCD (to display the time and date) |
| **Coverage** | CRS\_001 |

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| **ID** | SRS\_003 |
| **Description** | Navigation Buttons (to navigate through the LCD, up, down, left and right) |
| **Coverage** | CRS\_003 |

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| **ID** | SRS\_004 |
| **Description** | A button to set the time and date |
| **Coverage** | CRS\_004 |

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| **ID** | SRS\_005 |
| **Description** | A button to set the alarm |
| **Coverage** | CRS\_005 |

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| **ID** | SRS\_006 |
| **Description** | Stop Buzzer button before clock goes off |
| **Coverage** | CRS\_006 |

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| **ID** | SRS\_007 |
| **Description** | Buzzer that rings at alarm time |
| **Coverage** | CRS\_007 |

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| **ID** | SRS\_008 |
| **Description** | Formatting of the time and date display |
| **Coverage** | CRS\_008 |

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| **ID** | SRS\_009 |
| **Description** | Timeout (10 Seconds Timeout if nothing is done while the alarm is set, navigate to the previous state and  save the state that’s already written) |
| **Coverage** | CRS\_009 |