**Test Plan :**

**Unit Test Plan:**

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| --- | --- | --- | --- | --- | --- |
| **Test ID** | **Description** | **Precondition** | **Expected IO** | **Expected OP** | **Actual OP** |
| **U1** | Able to play the song | Music player on | Click play button | Playing the song | Playing the song |
| **U2** | Able to fast forward the song | Music player on | Click on fast forward button | Fast forwarding the song | Fast forwarding the song |
| **U3** | Able to pause the song | Music player on | Click on pause button | Song should stop | Song should stop |
| **U4** | Able to rewind the song | Music player on | Click on rewind button | Rewind the song | Rewind the song |
| **U5** | Able to search the song | Search page should be opened | Search song of choice in search bar | Play the chosen song | Play the chosen song |

**Integration Test Plan:**

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| --- | --- | --- | --- | --- | --- |
| **Test ID** | **Description** | **Precondition** | **Expected IO** | **Expected OP** | **Actual OP** |
| **I1** | Able to play, pause, rewind the song | Music player on | Click on play, pause and rewind | Stopping, pausing and rewinding song. | Stopping, pausing and rewinding song. |
| **I2** | Able to search the song form the net. | Search page should be opened. | Search the song from the net | Playing the searched song | Playing the searched song |
| **I3** | In home screen, able to navigate to search page and local music player | Application open | User click | Able to navigate to different screens | Able to navigate to different screens |

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