**CHAPTER 3: TASK DESCRIPTION**

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| **Task 1** | |
| **Task Description** | Create a song player page using Html, CSS & JavaScript. so that visitors can send listen song. |
| **Trigger** | Play button |
| **Basic Path** | Play song & Stop Song  Play next Song  Play previous Song |
| **Post Condition** | Listen successful |
| **Output Screenshots** | Fig 3.1 Song Page |

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| **Task 2** | |
| **Task Description** | Create a web page using html, CSS, JavaScript & Node.js. so visitors can see any city temperature. |
| **Trigger** | Search button |
| **Basic Path** | Enter City and click on search button |
| **Post Condition** | User see current temperature, date & time. |
| **Output Screenshots** | Fig 3.2 Weather Page |

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| **Task 3** | |
| **Task Description** | Create login page, which would intake username/email and password from the user  along with necessary validations. |
| **Trigger** | Onclick Sign in |
| **Basic Path** | 1. Enter Username or email 2. Enter Password   Click on sign in button |
| **Post Condition** | Sign in successfully |
| **Output Screenshots** | Fig 3.3 Login Page |

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| **Task 4** | |
| **Task Description** | Create a Video-call app. So, user can easily talk to each author. |
| **Trigger** | Video  Mute |
| **Basic Path** | Stop video to stop your camera  Mute to mute your voice |
| **Post Condition** | Call successfully |
| **Output Screenshots** | Fig 3.4 Video-call Page |

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| **Task 5** | |
| **Task Description** | Create a live chat application to chat one people or a general chat. |
| **Trigger** | Get Started |
| **Basic Path** | 1. Create Account 2. Login 3. Chat with other |
| **Post Condition** | Chat sent successfully |
| **Output Screenshots** | Fig 3.5 Home Page    Fig 3.6 Register Page    Fig 3.7 Login Page    Fig 3.8 User1 chat Page    Fig 3.9 User2 chat Page |