**REQUIREMENTS**

**FUNCTIONAL REQUIREMENTS :**

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| **MODULE** | **REQUIREMENT** |
| Movie Insertion Module | Should be able to insert a new movie into the existing list of movie. This includes details of the movie like movie name, release date and ticket price |
| Movie View Module | This module should be able to display the list of available movies along with their name, release date and ticket price. |
| Movie Search Module | This module should be able to search a particular movie according to the given user input and display the movie details to the user. |
| Ticket Booking Module | This module should be able to book tickets for a particular movie according to the chosen number of seats, availability of the seats and the movie. |
| Old Record Module | This module should be able to display all the previous transactions that took place between the users and the ticket management system. |

**NON-FUNCTIONAL REQUIREMENTS :**

The software should function efficiently and handle all the user related files, inputs etc., in an efficient manner.

**SOFTWARE REQUIREMENTS :**

**Operating System :** Windows 7 or later versions

**IDE :** Code:Blocks 20.03 **Compiler :** GNUGCC Compiler