**NMS\_Cinema**

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**Contents**

**1,** [**Application Objectives**](#_Application_Objectives)

**2,** [**Application GitHub Link**](#_Application_GitHub_Link)

**4,** [**Core Concept of Application**](#_Core_Concept_of)

**5,** [**Algorithm of Application**](#_Algorithm_of_Application)

# Application Objectives

User:

* This application created user to search for movie tickets based on the search keyword

and allow user to book for movie tickets. Also user must login into the application to book movie tickets. If user don’t have account, the application ask user to sign up.

Admin:

The application also designed admin to log in into their admin account which created with MySQL table creation. Once the admin login, it will show them admin dashboard which can add movies detail, change password and logout

## Application GitHub Link

* Application created using IntelliJ IDE
* Application pushed to my GitHub account NatnaelBahta. The link attached here

[**https://github.com/NatnaelBahta/NMS\_Cinema.git**](https://github.com/NatnaelBahta/NMS_Cinema.git)

#### Core Concept of Application

This application core concept are to teach us how to create responsive web application from scratch

and deliver it successfully. In the process of application creation, many Frontends and Backend

concepts are covered, such as creating responsive pages using HTML and CSS, writing java

code inside Jsp with scriptlet tag, creating java Servlet classes and implement business logic of the

application, and write methods inside Doa class to insert and retrieve data. Another core concept of

this application are how to create java servlets, searching, exception, loop, method call,

documentation, and organizing source code and deliver it using GitHub repository.

##### Algorithm of Application

Searching and sorting algorithms are used in this application