**MINI PROJECT-2**

**(2020-21)**

**Movie Mania**

**SYNOPSIS**



**Institute of Engineering & Technology**

**Supervised by : Submitted by:**

Mr.Vinay Agarwal Ayush Chaturvedi (181500169)

(Assistant Professor) Harshita Bhardwaj (181500261)

Aditi Agarwal (181500040)

Mayank Goyal (181500376)

**Department of Computer Engineering and Applications**

**GLA University, Mathura**

**17 km. Stone NH#2, Mathura-Delhi Road, P.O. – Chaumuha,**

**Mathura – 281406**

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## Acknowledgment

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Ayush Chaturvedi (181500169)

Harshita Bhardwaj (181500261)

Aditi Agarwal (181500040)

Mayank Goyal (181500376)

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**ABSTRACT**

Movie Mania will be a web application built by using MERN technology (Mongodb , Express , React JS , Node JS) and will be used to explore various movies , Like or DisLike on movie , share opinions through comments , Like and DisLike on comments, add movies to favourite List and lot more . There will be a login/sign-up page for user to access the application Validated using formik and authenticated with JWT and for fetching the movies data we will use the Movie DB API .

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**Objective**

Objective of this project is to make a web application (Movie Mania) using MERN technology (Mongodb , Express , React JS , Node JS ) which help the user to explore various movies , Like or Dislike on movie , share opinions through comments , Like and Dislike on comments, add movies to favourite List and lot more .

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### Motivation

Today everyone wants to explore movies and this web application will be a right platform for users to find all types of movies and even Like or Dislike movies according to their choice and save any movie to their favourites list .

Also this project will help us to understand about MERN technology (Mongodb , Express , React JS , Node JS ) in depth which will help us during company drives and make us capable to grab a good placement opportunity .

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### Future Prospects

In future we will add Buying and Renting option in our web application with payment gateway which will take out website to whole next level and also users will be able to buy or rent movies directly from our web application.

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### Requirements

1. **Hardware:**
   * External Hard Drives or DVDs for Backup
   * Minimum 4GB RAM
   * I5 Processor
   * GPU 4GB Nvidia 1650

1. **Software:**
   * Libraries
     + React js
   * Operating System(Window, Linux)
   * **Programming Language** 
     + HTML , CSS , JavaScript
   * **Back End**
     + Mongodb , Node js , Express js

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### TEAM MEMBERS

• **Aditi Agrawal**

➢ University Roll No. : 181500040

➢ Mobile number: 7078017674

➢ E-mail address: aditi.agrawal\_cs18@gla.ac.in

➢ GitHub username: Aditi-Agrawal

• **Mayank Goyal**

➢ University Roll No. : 181500376

➢ Mobile number: 7300743233

➢ E-mail address: mayank.goyal\_cs18@gla.ac.in

➢ GitHub username: mak-g

• **Ayush Chaturvedi**

➢ University Roll No. : 181500169

➢ Mobile number: 7351156381

➢ E-mail address: ayush.chaturvedi\_cs18@gla.ac.in

➢ GitHub username: AyushChaturvedi-7

• **Harshita Bhardwaj**

➢ University Roll No. : 181500261

➢ Mobile number: 9991094311

➢ E-mail address: harshita.bhardwaj\_cs18@gla.ac.in

➢ GitHub username: harshitabhardwaj16

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