DAYANANDA SAGAR COLLEGE OF ENGINEERING

*(An Autonomous Institution affiliated to VTU, Accredited with NAAC 'A' Grade)*

# MINI PROJECT SYNOPSIS

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| DEPARTMENT | Computer Science and Engineering | | | |
| TITLE OF THE PROJECT | Moviefy - A movie listing site | | | |
| STUDENT NAMES/ USN/ PHONE/ MAIL ID | Harsh Pyati | | | |
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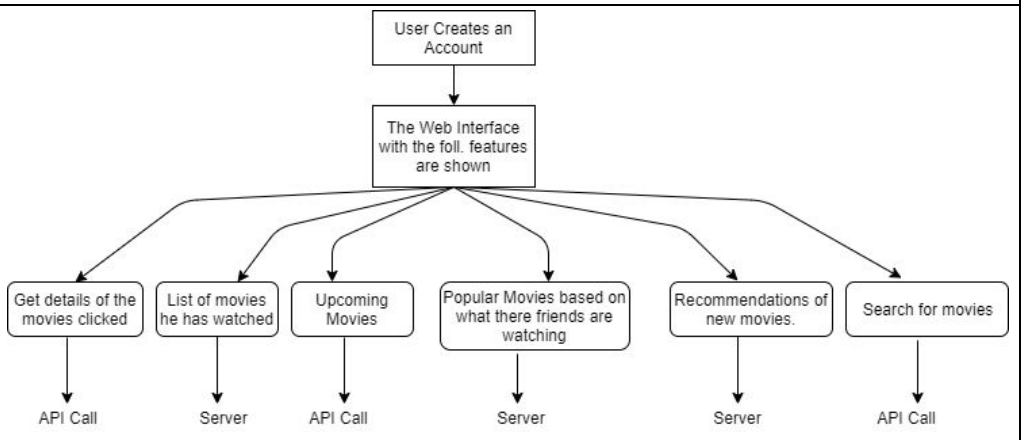
| MINI - PROJECT TIMELINE (Tentative Start date- End Date) | February 2019 to May 2019 | | | |
| Faculty Name | Prof. Asnika S | | | |
| SUBJECT | Internet and Web Technologies | | | |
| INTRODUCTION | Moviefy is a Movie Listing site, which fetches data from an api called the TMDb Movie site and displays it to the users. | | | |
| APPLICATION OF THE PROJECT | The application of the project lies in demonstrating the handling of api calls on the server side from a 3rd party API and displaying it dynamically to the users. | | | |
| PROJECT PROBLEM STATEMENT | Through this site, users would be able to organize the movies they have watched, want to watch and rate them.<br><br>The user would have additional features such as making lists of favorite movies, see what movies their friends are watching.<br><br>The user can also search for movies,based on ratings as well as genre.<br><br>Using Machine Learning, the user will also be recommended movies based on the movies he has already watched. | | | |
| OBJECTIVES OF THE PROJECT | The objectives of the project are<br>● Create an account to keep track of movies<br>● Searching for Movies<br>● Get Details of the movies<br>● Make lists of their favorite movies<br>● Rate movies<br>● Recommend New Movies. | | | |
| PROPOSED SOLUTION |  | | | |

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| PLATFORM THAT WILL BE USED FOR IMPLEMENTATION | Programming Language - Javascript |
| | Front End/Back End Tools - HTML, CSS, EJS[Rendering Dynamic Content],React.js[If necessary] |
| | Other Details (if any) - Node.js [Server Side], AJAX/Axios [Handling API calls] |
| Demonstration Details | It is a Web Based Program |