**Abstract:**

Movie booking application:

It revolutionizes movie booking with a responsive web and mobile platform, utilizing advanced APIs for a seamless, role-tailored user experience. Users can effortlessly navigate through movie schedules, membership options, and book tickets with an integrated service fee. Members gain a personalized dashboard to manage bookings, utilize rewards, and track viewing history, with premium perks including fee waivers and multi-seat bookings. Theatre Employees access tools for schedule management, seating configurations, and performance analytics, enabling optimized showtime pricing. Deployed on a cloud-based infrastructure for robust scalability across multiple locations, CineFlex combines user-centric design with operational efficiency, establishing a modern solution for cinema enthusiasts and theatre staff.