Integrate Notification System – Email Pre Read

Things I need to know before this session

Whenever we make a transaction on any application and make payment through cards or net banking or UPI, we receive a notification about the transaction via E-mail or SMS. Similarly, we buy products on e-commerce apps and we get notification about product dispatch, transmission and delivery details. We are going to have a similar notification system embed into our movie booking application as well to get information when a transaction is made.

What will be taught in this session?

In this session, we are going to integrate a notification system in the Movie Booking Application. We will focus on the below operations –
1. Notification system at all levels
2. Admins will receive email when clients make any changes,
3. Users will get mails on booking a movie,
4. Clients will receive emails if the admin makes changes to their theatres.

What is Email Notification?

Notifications are an important part of our life and a very useful way to confirm end users when a transaction is successful, whether it's a password update of my GitHub account or ticket booking from IRCTC app/ website. A confirmation of a successful process to our email is known as email notification.
Email notification can also be used to welcome a new user, verify a new user email address or phone number using OTP, update users about new movies or theatres getting launched and so on.

How are these concepts being used in the industry for building applications?

All the companies who handle online registration, payments, social media accounts and even our banks have notification systems via E-mail or SMS are added into their application. Nowadays even OTPs are shared via mails to authenticate a user.