

Lecture 14: Building Notification System

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Problem : Design a Notification System Requirements -

1. **Plug and Play Model :** Humari notification service ko hum kisi bhi application mein aap integrate kar paao with minimal code changes, mtlb us puri application ka ~~code changes~~ architecture na badlنا pad jayga humare notification service ko integrate ham karne mein
2. **Highly Extensible :** Initially SMS, Email, pop-up notification ko add karenge, but it must be capable to add more services aur bas isse add karna pade and code change nhi krna pade (basically should follow SDP),
3. **Notification should extensible itself :** Dynamically hum usme features add kar paaye (add some like headers, footers, signature, ----)
4. **Store all Notification / Logging Feature :** Dynamically log into any log file

UML Strategy

