Lab Assignment 9

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**Functional requirement analysis:**

**Data patterns used:**

* MVC Pattern (User-view, System-Model, Admin-Controller)
* Observer Pattern (Within MVC, User is notified about the changes in the system. Decouples the users(objects) and the system(subject)).
* State Pattern
  + User state (Logged in /Registered user, Guest user)
  + Payment(Cash on Counter, Card,Netbanking, Paytm,)
  + Refund (Cash on counter,card,netbanking,paytm)
* Template Pattern
  + Ticket booking template
  + Ticket Cancellation template
  + Registration template
  + Browsing Template
  + Update Event record template
  + Add event record template
  + Delete event record template