

### **Detailed notes for Backend LLD 2 Module**

<b>Class Title</b>	<b>Notes link</b>
Backend LLD: SOLID-1: SRP and OCP	<a href="https://github.com/kanmaytacker/fundamentals/blob/master/oop/notes/04-solid-01.md">https://github.com/kanmaytacker/fundamentals/blob/master/oop/notes/04-solid-01.md</a>
Backend LLD: SOLID-2: Liskov's, Interface Segregation, Dependency Inversion	<a href="https://github.com/kanmaytacker/fundamentals/blob/master/oop/notes/05-solid-02.md">https://github.com/kanmaytacker/fundamentals/blob/master/oop/notes/05-solid-02.md</a>
Backend LLD: Design Patterns: Introduction and Singleton	<a href="https://github.com/kanmaytacker/design-patterns/blob/master/notes/01-singleton-builder.md">https://github.com/kanmaytacker/design-patterns/blob/master/notes/01-singleton-builder.md</a>
Backend LLD: Design Patterns: Builder	<a href="https://github.com/kanmaytacker/design-patterns/blob/master/notes/01-singleton-builder.md">https://github.com/kanmaytacker/design-patterns/blob/master/notes/01-singleton-builder.md</a>
Backend LLD: Design Patterns: Prototype and Registry	<a href="https://github.com/kanmaytacker/design-patterns/blob/master/notes/02-prototype-factory.md">https://github.com/kanmaytacker/design-patterns/blob/master/notes/02-prototype-factory.md</a>
Backend LLD: Design Patterns: Factory	<a href="https://github.com/kanmaytacker/design-patterns/blob/master/notes/03-factory.md">https://github.com/kanmaytacker/design-patterns/blob/master/notes/03-factory.md</a>
Backend LLD: Design Patterns: Adapter and Facade Design Pattern	<a href="https://github.com/kanmaytacker/design-patterns/blob/master/notes/04-abstract-factory-adapter.md">https://github.com/kanmaytacker/design-patterns/blob/master/notes/04-abstract-factory-adapter.md</a> <a href="https://github.com/kanmaytacker/design-patterns/blob/master/notes/07-facade-observer.md">https://github.com/kanmaytacker/design-patterns/blob/master/notes/07-facade-observer.md</a>
Backend LLD: Design Patterns: Decorator and Flyweight Design Pattern	<a href="https://github.com/kanmaytacker/design-patterns/blob/master/notes/05-adapter-flyweight.md">https://github.com/kanmaytacker/design-patterns/blob/master/notes/05-adapter-flyweight.md</a> <a href="https://github.com/kanmaytacker/design-patterns/blob/master/notes/06-decorator-facade.md">https://github.com/kanmaytacker/design-patterns/blob/master/notes/06-decorator-facade.md</a>
Backend LLD & Projects: Design Patterns: Behavioural Design Pattern	<a href="https://github.com/kanmaytacker/design-patterns/blob/master/notes/08-observer-strategy.md">https://github.com/kanmaytacker/design-patterns/blob/master/notes/08-observer-strategy.md</a>
Backend LLD: Design Patterns: UML Diagrams	<a href="https://github.com/kanmaytacker/design-questions/blob/master/notes/00-uml-diagrams.md">https://github.com/kanmaytacker/design-questions/blob/master/notes/00-uml-diagrams.md</a>