**DAY WISE BREAKDOWN**

**Day 1**

Live Lecture (mm :60)

The instructor will :

1. Understanding no sql database.
2. Importance of no sql database.
3. Document databases
4. Working with mongodb

Lab (mm:30)

The Problem statement :-

1. Working with mongodb

**DAY 2**

Live Lecture (mm :60)

1. ORM as a concept.
2. Understanding Hibernate

Lab (mm:30)

The Problem statement :-

1. Create simple core java application using Hibernate with XML and Annotation

**DAY 3**

Live Lecture (mm :60)

1. O/R Mapping using Hibernate
2. One to one
3. One to many
4. Many to one
5. Many to many

Lab (mm:30)

The Problem statement :-

1. Explain how to implement O/R Mapping using Hibernate

**DAY 4**

Live Lecture (mm :60)

1. Query Language
2. Criteria Queries

Lab (mm:30)

The Problem statement :-

1. Explain how to implement Query Language using Hibernate

**Day 5**

Live Lecture (mm :60)

The instructor will:

1. Use Hibernate using OGM to connect with Mongodb

Lab (mm:30)

The Problem statement :-

1. Create a simple code to connect with Hibernate OGM