Week 1:-

* Revision Of Core Java

Week 2:-

* HTML
* CSS
* JavaScript

Week 3:-

WEB ARCHITECTURE

* Web application Architecture
* Http Protocol & Http Methods
* Web Server & Web Container

SERVLETS

* Servlet Interface
* GenericServlet
* HttpServlet
* Servlet Life Cycle
* ServletConfig
* ServletContext

Week 4 :-

Servlet Communication

1. Servlet-Browser communication

* sendError
* setHeader
* sendRedirect

2. Web-component Communication

* Forward
* Include

Hibernate

1. Introduction to ORM (Object-Relation-Model) using Hibernate

2. Setting Up Hibernate

3. Java Beans (Modal class)

4. Writing the Model Class with Annotations

5. Hibernate Query Language (HQL)

6. Writing CRUD (Create-Retrieve-Update-Delete) using Hibernate.

Week 5 :-

Session Management

Session Tracking Mechanisms

* Http Session
* Cookies
* URL-Rewriting
* Hidden-Form Fields

Filters & Wrappers

Week 6 :-

JSP

* Introduction
* Jsp Lifecycle
* Jsp Implicit Objects & Scopes
* Jsp Directives

1. Page

2. Include

3. Tag lib

* Jsp Scripting Elements

1. Declaratives

2. Scriptlets

3. Expressions

Week 7:-

* Jsp Actions

1. useBean tag

2. setProperty tag

3. getProperty tag

4. include tag

5. forward tag

* EL (Expression Language)
* JSTL & Tag Library

Week 8 :-

PROJECT WORK

TOOL USED:

1. MyEclipse
2. Tomcat
3. MySql with HiediSql

\*\* Project duration may be exceeded by 1 week