AEM Course Syllabus

Day 1:

Demo:
- Introduction to WCM, AEM
- Comparison between J2EE application with AEM
- Various consoles of AEM
- Overview of Technology Stack and Architecture

DAY 2:

- Installation of AEM
- AEM Tour of various tools
- Authoring Basics- Creating/Editing/ Deleting the Pages, adding Components in your pages
- Exploring OOTB components

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DAY 3:

- Overview of Sling Framework,
- JCR,
- OSGI console,
- Bundles editor and
- bundles
- Overview of packages, creating, deleting, installation and updating

DAY 4:

- Analysis of website, templates and components, Touch UI
- Creating sample project,
- Managing Templates
- Associated page-rendering components.
- Create basic page rendering component.

DAY 5:

- ➢ Creating Custom Components,
- ➢ Dialog,
- ➢ Edit config,
- ➢ HTL tags,
- ➢ Implicit objects.

DAY 6:

- ➢ Explore more on component.
- ➢ Packaging and Package Manager
- ➢ Sharing project using package manager

DAY 7:

- ➢ Client Library
- ➢ Folder structure of the client library
- ➢ Property: Dependency
- ➢ Property: Embed
- ➢ Path of client library
- ➢ Few more concepts related to Front-end.

DAY 8:

- ➢ User Management and Workflows.
- ➢ How to create users, groups
- ➢ Permissions.
- ➢ Dam update Asset workflow.

DAY 9:

- ➢ Create AEM project using Eclipse & Maven,
- ➢ Java Use API,
- ➢ OSGI Bundles

➤ Some more stuffs related to backend.

DAY 10:

➤ OSGI Components,
➤ services,
➤ annotations,
➤ Explanation about Resource Resolver,
➤ Custom workflow process creation.
➤ Loggers in AEM.

DAY 11:

➤ Project Management
➤ Building and deploying the Projects to AEM console.
➤ Debug your project.
➤ Good Practices.

DAY 12:
➤ Replication

DAY 13:
➤ Overview of Dispatcher.