

## Framework-Codeignitor

Duration - 1 Months



- ✧ **Initial Setup and Configuration**
  - Config Class, Database Config, Explanation of MVC Architecture
- ✧ **First CI Application**
  - Loader Class, Libraries, Creating Static Pages, Creating First Controller, Model & View
- ✧ **Codeigniter URLs, URI Routing**
  - Passing Parameters in URLs, URI Class
- ✧ **Reserved Names**
- ✧ **Auto Loading Functions**
- ✧ **Form Handling**
  - Input Class, Form Validation Class, File Uploading Class, Security Class, Page Redirection
- ✧ **Helper Functions**
  - Cookie Helper, Date Helper, Download Helper, URL Helper
- ✧ **Database**
  - Database Configuration, Connecting to a Database, Running Queries, Generating Query Results, Query Helper Functions, Field Data
- ✧ **Active Record Class**
  - Selecting Data, Inserting Data, Updating Data, Deleting Data, Method Chaining
- ✧ **Session handling**
  - Session Class
- ✧ **Email Class**
  - Sending Emails using CI, SMTP, Google
- ✧ **Image Manipulation Class**
  - Resize Image, Aspect Ratio
- ✧ **Pagination Class**
  - Pagination of large data
- ✧ **Caching**
- ✧ **Cart Class**
  - Simple shopping cart example
- ✧ **Encryption Class**
- ✧ **User Agent Class**
  - Identify user agent and display browser specific view
- ✧ **Zip Encoding Class**
  - Create Zip files, Unzip files