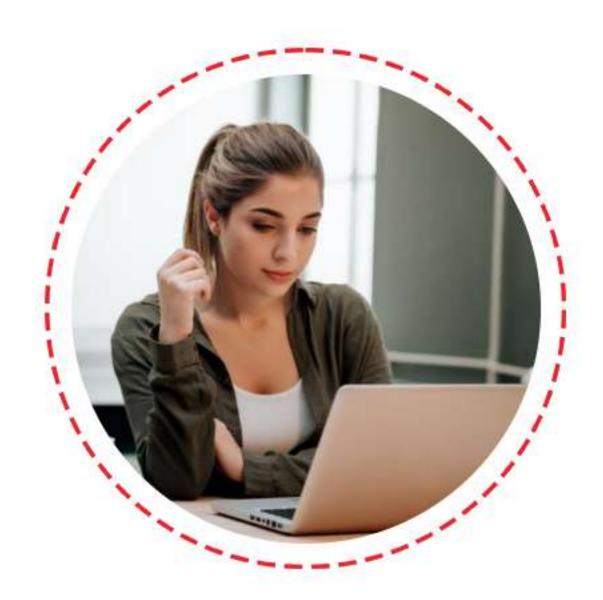


Weekly Plan

MEAN Stack

- 1 Introduction to MEAN
- 2 Introduction of MEAN Architecture
- Install Node & the Angular CLI
- MEAN Project Setup
- Module Introduction
- Understanding the Folder Structure
- Understanding Angular Components





- Installing and understadning Angular material
- Add toolbar using Angular material
- Adding Component, module using terminal
- Adding Forms
- Getting Posts from Post-Create to Post-List



- Understanding 2 types of Angular form
- 2 Git
- Introduction to Nodejs
- Introduction to RESTful API
- Connecting Node & Angular





- CRUD Operation without api
- Build Data Model
- Adding the Express Framework
- 4 REST API
- Introduction to MongoDB
- 6 Introduction to Mongoose

Practical exam based on four week learning



Exam



(Nodejs understading)

- Fetching Initial Posts
- Using the Angular HTTP Client
- Understanding CORS
- Adding the POST Backend Point



- Setting Up MongoDB
- Comparing SQL & NoSQL
- Understanding Mongoose Schemas & Models
- Connecting our Node Express App to MongoDB
- Understanding CORS





- 1 Introduction HttpClinet module
- connect Angular to backend (API)
- Adding the File (images) Input Button
- Updating Posts with Images
- Update/delete Image Uploads to our App

- Adding the Signup / Signin Screen
- Adding router guard
- Sending the Token to the Frontend
- 4 Adding Middleware to Protect Routes
- 6 Add interceptor
- Redirecting Users





Practical exam based on four week learning

Exam



- Testing Different Places to Handle Errors
- Adding an Error/success Dialog
- Returning Error Messages on the Server





- Adding pagination
- Third party API integration like twilio, firebase

- Simple order-management application
- Deploy on heroku





Practical exam based on complete course learning

Exam



Congratulations!

You have successfully completed this course!