FULL STACK TRAINING PLAN

INSTRUCTOR GUIDELINES

Curriculum Name	Module Name
Introduction	What is the Web?
Introduction	How does the web work?
Introduction	What is the possible usage of the web?
Development Environment	Version Control
Development Environment	Hands-on with Git and GitHub
Development Environment	Code Editors
Front End Development	What is Front End Development
Front End Development	Introduction to HTML
Front End Development	Semantic HTML
Front End Development	**LAB 1 : building a simple page**
Front End Development	Basic CSS concepts
Front End Development	Animation and Effects with CSS
Front End Development	Debugging with CSS
Front End Development	**LAB 2 : Style a page using CSS**
Front End Development	Introduction to Bootstrap framework
Front End Development	**LAB 3: style a page using bootstrap**
Front End Development	Introduction to JavaScript
Front End Development	Basic JavaScript programming
Front End Development	**LAB 4: add JavaScript to a previously made page**
Front End Development	Introduction to ReactJS
Front End Development	Virtual DOM vs Real DOM
Front End Development	React Forms
Front End Development	React Router
Front End Development	Styling React Using CSS
Front End Development	**LAB 5: creating a web application using react**
Back End Development	What is Back-End Development
Back End Development	Node.js Introduction
Back End Development	Node.js Upload Files
Back End Development	Introduction to ExpressJS
Database Management	Introduction to Databases
Database Management	Node.js MySQL
Database Management	Node.js MySQL Create Database and tables
Database Management	Querying (CRUD)
-	Final Project