



Alabian Solutions Ltd

Course Calendar | 2019



HTML



DAY 1

TECHNOLOGY	DATE	TIME
Introduction to the web Introduction to HTML HTML Tags		

DAY 2

TECHNOLOGY	DATE	TIME
HTML 2 Links Images Tables Form Iframes and Multimedia Meta tags, comments, block level and inline elements		



DAY 3

TECHNOLOGY	DATE	TIME
Introduction to CSS Where to put CSS (Types of CSS) CSS Selectors How CSS Rule work Naming convention Comments Pseudo classes and Pseudo elements Text CSS Font CSS		

DAY 4

TECHNOLOGY	DATE	TIME
Color names Opacity CSS background Web developer tools Google Fonts Bos model Position Float Page layout		



DAY 5

TECHNOLOGY	DATE	TIME
What is bootstrap Overview of responsive web design Getting bootstrap ready Bootstrap Grid Buttons Typography Colors(Text and Background) Images and Responsive Images		

DAY 6

TECHNOLOGY	DATE	TIME
Tables Bootstrap navigation bar Forms Bootstrap Flex		



DAY 7

TECHNOLOGY	DATE	TIME
Introduction to Command Line Common commands Installing GIT GIT repository Tracking New Files Working with Remotes Git Branching		



Javascript



DAY 8

TECHNOLOGY	DATE	TIME
Introduction to javaScript JavaScript Basics Arrays		

DAY 9

TECHNOLOGY	DATE	TIME
Logic Loop Functions		

DAY 10

TECHNOLOGY	DATE	TIME
Objects DOM		

DAY 11

TECHNOLOGY	DATE	TIME
Event Listener Forms		

DAY 12

TECHNOLOGY	DATE	TIME
INDEPENDENT PRACTICE		



Javascript(Es6)



DAY 13

TECHNOLOGY	DATE	TIME
Introduction Block level Declaration Template Literals Functions Enhanced Object Functionality Destructuring Sets and Maps Improved Array Capabilities JavaScript Class		



DAY 14

TECHNOLOGY	DATE	TIME
Introduction to react React Setup React Components State React Development Tools DOM Events Intro to Forms Changing States		

DAY 15

TECHNOLOGY	DATE	TIME
Create React App Nesting Components Props Outputting List Stateless Components Conditional Output Form		

DAY 16

TECHNOLOGY	DATE	TIME
Deleting Data Functions as Props Styling in React React Project Student Project		



DAY 17

TECHNOLOGY

DATE

TIME

Deleting Data
Functions as Props
Styling in React
React Project
Student Project



Router



DAY 18

TECHNOLOGY

DATE

TIME

Introduction to React Router
Links and NavLink
Programmatic Redirects
High Order Components
Using Axios
Route Parameters
Switch Tag
Importing Images



Redux



DAY 19

TECHNOLOGY

DATE

TIME

Introduction to Redux
Redux Actions
Redux Stores
Redux Reducers
Store Subscriptions
Setting Up Redux in React
Mapping State to Props
Action Creators
Map Dispatch to Props



Javascript(Node.js)



DAY 20

TECHNOLOGY	DATE	TIME
NPM Introduction to Express.js Creating Node Server Using Express.		

DAY 21

TECHNOLOGY	DATE	TIME
Request & Response Basic Routing GET Method POST Method File Upload		

DAY 22

TECHNOLOGY	DATE	TIME
Cookies Management PRACTICE		



Javascript(Mongo DB)



DAY 23

TECHNOLOGY	DATE	TIME
Document Database Installation Start and Connect to MongoDB Local MongoDB instance on Default Port .		

DAY 24

TECHNOLOGY	DATE	TIME
Working with the mongo shell Insert Documents PRACTICE Cookies Management RACTICE		