Introduction to PHP [ 1 hrs]

**https://sssit.org/images/check.pngBasic Syntax   
https://sssit.org/images/check.pngDefining variable and constant   
https://sssit.org/images/check.pngPhp Data type   
https://sssit.org/images/check.pngOperator and Expression**

Handling Html Form With Php [ 2 hrs]

https://sssit.org/images/check.pngCapturing Form Data   
https://sssit.org/images/check.pngDealing with Multi-value filed   
https://sssit.org/images/check.pngGenerating File uploaded form   
https://sssit.org/images/check.pngRedirecting a form after submission

Decisions and loop [ 2 hrs]

https://sssit.org/images/check.png**Making Decisions**   
**https://sssit.org/images/check.pngDoing Repetitive task with looping   
https://sssit.org/images/check.pngMixing Decisions and looping with Html**

**Function [ 2 hrs ]**

String [3 hrs ]

**https://sssit.org/images/check.pngCreating and accessing String**    
https://sssit.org/images/check.pngFormatting String   
**https://sssit.org/images/check.pngString Related Library function**

Array [ 2 hrs ]

**https://sssit.org/images/check.pngAnatomy of an Array**   
**https://sssit.org/images/check.pngCreating index based and Associative array**   
**https://sssit.org/images/check.pngAccessing array Element**   
https://sssit.org/images/check.png**Looping with Index based array   
https://sssit.org/images/check.pngLooping with associative array using each() and foreach()   
https://sssit.org/images/check.pngSome useful Library function**

Database Connectivity with MySql [ 4hrs ]

https://sssit.org/images/check.pngIntroduction to RDBMS   
https://sssit.org/images/check.pngConnection with MySql Database   
https://sssit.org/images/check.pngPerforming basic database operation(DML) (Insert, Delete, Update, Select)   
https://sssit.org/images/check.pngSetting query parameter   
https://sssit.org/images/check.pngExecuting query

**Advance PHP [ 5 hrs ]**

Introduction to OOPS

https://sssit.org/images/check.pngIntroduction   
https://sssit.org/images/check.pngObjects   
https://sssit.org/images/check.pngDeclaring a class  
https://sssit.org/images/check.pngThe new keyword and constructor  
https://sssit.org/images/check.pngDestructor   
https://sssit.org/images/check.pngAccess method and properties using $this variable   
https://sssit.org/images/check.pngPublic ,private, protected properties and methods    
https://sssit.org/images/check.pngInterface   
https://sssit.org/images/check.pngFinal

Exception Handling

https://sssit.org/images/check.pngUnderstanding Exception and error  
https://sssit.org/images/check.pngTry, catch, throw

**Framework- Laravel PHP [ 25-30 hrs ]**

Introduction to Laravel

https://sssit.org/images/check.pngUnderstanding the MVC Pattern Models   
https://sssit.org/images/check.pngHow MVC works?   
https://sssit.org/images/check.pngCongfiguration Laravel   
https://sssit.org/images/check.pngSetting up Larvel with apache Enviornment eg. Enable mod\_rewrite   
https://sssit.org/images/check.pngConfiguration Larvel to work with database   
https://sssit.org/images/check.pngRunning Larvel for the first time   
https://sssit.org/images/check.png Larvel Convention: Naming convention for MVC and database tables

Models: Creating up model for a database table

https://sssit.org/images/check.pngFetching data   
https://sssit.org/images/check.pngSaving and updating data   
https://sssit.org/images/check.pngDeleting data   
https://sssit.org/images/check.pngUser defined function in model   
https://sssit.org/images/check.pngData Validation

Controller: Creating controller

https://sssit.org/images/check.pngController function   
https://sssit.org/images/check.pngInteracting with model   
https://sssit.org/images/check.pngInteracting with views   
https://sssit.org/images/check.pngController variables and parameters   
https://sssit.org/images/check.pngRedirection   
https://sssit.org/images/check.pngGetting post data

Views: Creating Views

https://sssit.org/images/check.pngWorking with configuration layout   
https://sssit.org/images/check.pngCreating custom layout   
https://sssit.org/images/check.pngElement and helpers