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| Week | **Lectures** | **Topic:** |
| Week 1 | Lecture 1: | **Introduction:**   * introduction to Php Static Page vs dynamic page * Three Tier Web Application. * Scripting Language. * Installing Xampp. * Our First Program in Php |
| Lecture 2: | **Basic of Php:**   * Variables. * Operators usage. * Comments. * Concatenation. |
| Lecture 3: | **Basic of Php (Cont…) :**   * Php decision structure * Arrays in php |
| Lecture 4: | **Basic of Php (Cont…):**   * Date And Time. * Loops in Php. |
| Week 2 | Lecture 5: | **Basic of Php (Cont…):**   * User define Functions * Simple function * Function with parameters and return type. * Function pass by Value * Function pass by reference |
| Lecture 6: | **Basic of Php (Cont…):**   * Including Files * Include() * Include\_once() * Require() * Require\_once() * Implode and explode |
| Lecture 7: | **OOP in Php:**   * Classes and object * methods * Inheritance * Difference between multi Level inheritance and multiple inheritance * Interface and how to implement it * Abstract classes |
|  | Lecture 8: | **OOP in php (Cont…):**   * Abstract methods * Encapsulation and Abstraction * Static data type * Static methods * Difference between static method and non static methods * Trait in php * Constructor vs Destructor |
| Week 3 | Lecture 9: | **OPP in php (Cont….):**   * Constant in php * Difference Between methods and property * Serialize and un serialize objects. |
| Lecture 10: | **Starting E-commerce Site:**   * Cut the Main parts of Website. * Views |
| Lecture 11: | **Introduction to MySql:**   * Databases. * DDL. * DML. * Creating Project Database. * Create Table in MySql. |
| Lecture 12: | **Regular Expressions:**   * Introduction to Regular Expression. * How to make Regular Expressions. * Regular Expression. |
| Week 4 | Lecture 13: | **Ecommerce Site - Models:**   * Introduction to Models. * Setter And Getter in Php. * Difference between properties and Method. |
| Lecture 14: | **Ecommerce Site - Signup Form:**   * Create Table Users. * User Singup * Insert new User into tables * $\_POST in php * Super Global Arrays in php * Difference between $\_POST vs $\_GET |
| Lecture 15: | **Ecommerce Site - Login Form:**   * User Login. * Introduction to Session. * Select data from database. * Introduction to Cookies. |
| Lecture 16: | **Ecommerce Site - Addressing:**   * Absolute Addressing * Relative Addressing |
| Week 5 | Lecture 17: | **Ecommerce Site - User Profile:**   * Creating Table User profile. * Relations of table. * Show User Profile. * Select Query in Database. * JOINS * Normalization |
| Lecture 18: | **Ecommerce - User Profile (Cont…):**   * Update User Profile. * Update Query in php |
| Lecture 19: | **Ecommerce - Api Devlopment:**   * What is Api. * Create New Api * Call Api by javascript * JSON Response. |
| Lecture 20: | **Ecommerce – Uploading Image and files** |
| Week 6 | Lecture 21: | **Ecommerce Site - Products:**   * Show All Products * Pagination in Php |
| Lecture 22: | **Ecommerce Site - Add To Cart** |
| Lecture 23 | **Ecommerce Site – Checkout** |
| Lecture 24 | **Ecommerce Site – Remove From Cart** |
| Week 7 | Lecture 25 | **Ecommerce Site - Confirm Order** |
| Lecture 26 | **Introduction to Github** |
| Lecture 27 | **Ecommerce Site - Admin Panel** |
| Lecture 28 | **Introduction to Laravel Framework** |
| Week 8 | Lecture 29 | **Laravel Cont…** |
| Lecture 30 | **Laravel Cont…** |