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| WEB DESGIN COURSE –48 hour | | | |
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| CONTENT | NUMBE OF PROJECTS | DATE | TASKS |
| 1. HTML /HTML5 | 1 | Week 1  From(10 am-6pm) | Student should understand every attribute in html and create a full structure website |
| 1. CSS /CSS3 | 1 | Week 2  From(10 am-6pm) | Student should understand every attribute in CSS and create a full design for his structure website |
| 1. JS(Jequery-vue.js) | 1 | Week 3  From(10 am-6pm) | Student should understand every attribute in JS (jequery) and create website responsive by using media query and make alerts and messages |
| 1. Create website by using   (HTML – CSS – JS (JeQUERY)). | 2 | Week 4  From(10 am-6pm) | practical application by creating 2 complete website |
| 1. Using animation in JS   To make some animations in website | 1 | Week 5  From(10 am-6pm) | Student should understand every attribute in animation and create website  Animations. |
| 1. Bootstrap 4 (create 2 responsive website by using bootstrap). | 1 | Week 6  From(10 am-6pm) | practical application by creating 2 complete website by using bootstrap and (html – CSS – JS ). |

PRICE IS :- 2500 .

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| WEB DEVELOP COURSE – 72 hour | | | |
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| CONTENT | NUMBE OF PROJECTS | DATE | TASKS |
| * UML | EXPLAIN  And create 5 erd for all projects. | Week 1  From(10 am-6pm) | 1-Student should understand USE CASE -ERD- DFD .  2-CREATE use case and ERD for 5  PROJECTS WE WILL DOING IN THE COURSE. |
| * MY SQL | EXPLAIN  And create 5 database for all projects | Week 2  From(10 am-6pm) | 1-Student should understand mysql statement like (select -where- join- …)  2-CREATE database for 5  PROJECTS WE WILL DOING IN THE COURSE. |
| * PHP BASICS & OBJECT ORIENTED & DESGIN PATTERN | EXPLAIN | Week 3  From(10 am-6pm) | Explain all basics of php and object oriented -all design pattern. |
| * Create full website by using PHP native (OOP) & my SQL | 1 | Week 4  From(10 am-6pm) | Create full website by using PHP native (OOP) & MYSQL |
| * Laravel framework | EXPLAIN | Week 5  From(10 am-6pm) | EXPLAIN Laravel attribute like model & view & routing &Controller & middleware& authentication and more… |
| * Create new website by using LARAVEL & MYSQL. | 1 | Week 6  From(10 am-6pm) | Create a news website with different roles from users to publish news and photos |
| * Create ecommerce website by using LARAVAEL& MYSQL | 1 | Week 7  From(10 am-6pm) | Create a shopping cart website with different roles from users to buying some products . |
| * Create forum website in LARAVEL & MYSQL. | 1 | Week 8  From(10 am-6pm) | Create forum website with different roles from users to make notifications & and likes on some posts like Facebook . |
| * Create website to manage API with post man . | 1 | Week 9  From(10 am-6pm) | Create website to manage API to control mobile applications by using postman |

PRICE IS :- 3000

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| Android Development COURSE – 72 hour | | | |
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| CONTENT | NUMBE OF PROJECTS | DATE | TASKS |
| Java and  Introduction to android. | Examples on java. | Week 1  From(10 am-6pm) | 1. Installing Android Studio. 2. Create Java Syntax and variable. 3. Conditional statements and dealing with Methods. 4. Learning loops. 5. Handling Exceptions. 6. OOP. |
| * User interface   (XML).   * Support Multi-screen app. * Interacting with UI. * ConstraintLayout part 1. | * Score Keeper App. * Quiz App | Week 2  From(10 am-6pm) | 1. Analyzing components of the architecture. 2. Android Activity Life cycle. 3. User interface (View Groups and Views). 4. Building the layout. 5. Multiple Screen Resolution Support. 6. RTL Support. 7. Connecting Views to Activity. 8. Handling user clicks. |
| * Recycler View. * ConstraintLayout part 2. * Persisting Application Data SQLITE. * Fragment. * Support tab Mode. * Alert Dialog. * View Pager. | * CRUD Project for Employee. | Week 3  From(10 am-6pm) | 1. add recycler View. 2. add View Pager. 3. Threads and Async Task   To make background tasks.   1. Select statement. 2. Insert statement. 3. Delete statement. 4. Update Statements. 5. Support Tab-mode. 6. Add Fragment and understand life Cycle. 7. Make alert dialog. |
| * Kotlin Programming Language. | * Examples on Kotlin. | Week 4  From(10 am-6pm) | 1. Create Kotlin Syntax and variable. 2. Conditional statements and dealing with Methods. 3. Learning loops. 4. Handling Exceptions. 5. OOP. |
| * Continue Persisting Application Data Storage:  1. SQLITE database.  * Handling Multi-User Types. * Content Provider. * Animations. * Android Architecture Components:   + Room. | * Hotel management system App. | Week 5  From(10 am-6pm) | 1. Making an app for Hotel management system. 2. Making an app which supports different types of users   With different authority.   1. Make database accessible by other apps using content Provider. |
| * Persisting Application Data(Multi-storage Options):  1. Internal Storage. 2. External Storage. 3. Shared Preferences. 4. SQLITE database.  * Record sounds and dealing with images. * Android Architecture Components:   + DataBinding. | * Note App. | Week 6  From(10 am-6pm) | 1. Save and read data from internal storage. 2. Save and read data from External storage. 3. Shared preferences. 4. Create Database and tables. 5. Record sounds. 6. Picking images from gallery or Camera. |
| * Services. * Broadcast Receiver. * Play Music using EXO library. * Animations. | * Sound Player App. | Week 7  From(10 am-6pm) | 1. Services to run your app in background. 2. Broadcast Receiver to stop music when low Battery. |
| * Animations. * Networking:  1. Web APIs. 2. Internet Connection. 3. JSON. | * Movie App. * Homework (News App). | Week 8  From(10 am-6pm) | 1. Make recycler View and populate it with list of Movies using APIs. 2. Make Http Connection to get movies using APIs. 3. Understand JSON format. 4. Resizing images. |
| * Retrofit library. * Animations. * Google Maps. * GPS. | * Weather App. | Week 9  From(10 am-6pm) | 1. Use Google Maps. 2. GPS. 3. Use Weather API to get 4. Add Animation for improving app. |
| * + - Android Architecture Components:       * DataBinding.       * ViewModel.       * LiveData. | * Sun flower App. | Week 10  From(10 am-6pm) | 1. Learn android architecture MVVM 2. DataBinding. 3. ViewModel. 4. LiveData. |
| * + - Continue   Android Architecture Components. | * Sun flower App. | Week 11  From(10 am-6pm) | 1. Advanced DataBinding. |

PRICE IS :- 3000

**يحصل المتدرب بعد نهاية الدورة و تسليم المشروع على شهادة معتمدة وتوثق من الخارجية المصرية**

**ضمان تدريب و تعيين الأوائل فى شركات برمجة صغيرة و متوسطة الحجم.**