



THE UNITED REPUBLIC OF TANZANIA
INSTITUTE OF ACCOUNTANCY ARUSHA



SHORT COURSE ANNOUNCEMENT
ON
LARAVEL TRAINING PROGRAMME

(11th – 17th March 2019 - IAA Arusha Campus, Arusha)

1.0 COURSE BACKGROUND

Laravel is the latest and most powerful MVC framework for PHP programming language with most powerful automations, testing & security, deployment and management tools. It is currently the industry leader among PHP development community around the world.

2.0 COURSE MODULES

- i. Foundation of web programming with PHP, MySQL Database and MVC programming pattern
- ii. Introduction to Laravel Framework, versions and Comparison with other MVC frameworks
- iii. Laravel basic concepts (Migrating, Seeding, Routing, controlling, modelling and LA ravel scripting)
- iv. Laravel intermediate concepts (Templating, Form validation and UI design and UX)
- v. Laravel intermediate concepts (Unit testing)
- vi. Laravel advanced concepts (Events Scheduling, Internationalization and Notifications)
- vii. Laravel advanced concepts (RESTful API management)
- viii. Build user management application from scratch
- ix. Build user management application using advanced features
- x. Laravel application deployment, maintenance and vendor overview

3.0 LEARNING OUTCOMES

At the end of the course, participants will be able to learn:

- ✓ Create basic database application with PHP and MySQL
- ✓ Install and configure dependencies for LA ravel framework
- ✓ Integrate Laravel installation to database, create views, and application logic as well as using management shell scripts
- ✓ Build dynamic forms, and use Laravel form validation features
- ✓ Run unit tests for application logic
- ✓ Schedule background processes and support multiple languages
- ✓ Provide API for third party applications
- ✓ Apply LA ravel basic and intermediate concepts to build custom application from the scratch
- ✓ Deploy working application to a webserver either on shared hosting, dedicated or cloud server.

4.0 TARGET PARTICIPANTS

The course is intended for ICT managers, Systems administrators, system analysts, chief information officers, systems engineers, Network engineers, database administrators and Information Technology Officers, ICT Project managers, ICT Project officers, ICT Project engineers, ICT Program developers, Any Person interesting in Project Management in ICT

5.0 METHODOLOGY

The course will be conducted to a large percent through practical session but also lectures and discussions.

6.0 FEES & MODE OF PAYMENT:

The fee for the course is **TZS 1,800,000/=** (say **One Million Eight Hundred Thousand Only**) for seven days to cover for training material, tea and lunch. Participants will have to arrange for their own travel, accommodation and upkeep while attending the course in Arusha. Payment may be in cash, cheques or TISS paid directly to our **Bank Account No. 014103007130 in the name of Institute of Accountancy Arusha, NBC, Arusha Branch. Early registration is highly encouraged and appreciated.**

7.0 DATE, DURATION AND VENUE:

This course will be conducted from **11th – 17th March 2019** at the Institute of Accountancy Arusha, located at Njiro Hill-Arusha.

8.0 CONTACT PERSONS

For more details please don't hesitate to contact any of the following:

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