

Magento Course Content by Magento Guru

Magento introduction , installation

- Introduction of Magento
- Background & Features
- Understanding Catalog ,Categories from admin panel
- Creating some attributes
- Understanding Root vs Sub category
- Creating Categories

Products,Block,Widgets,CMS PAGE , Composer

- Magento Product Types
- Creating product and showing to frontend
- Creating CMS Pages
- Static blocks
- Creating Widgets
- Url rewrite management, adding CMS page to top category menu
- Understanding Composer

Magento directory structure

- Disabling cache for theming
- Magento directory structure
- Understanding theme fallback
- Layout and templates
- Showing template path hint
- Blocks and Containers
- Reference/Insert Block and Container
- Removing unnecessary libraries and blocks
- Moving blocks
- Transferring variables from layout into block

Magento Theming (HTML template to Magento Theme)

- Creating folder for our module's package name and theme name
- Creating theme.xml,registration.php,composer.json
- Creating 'web' folder for static files
- Using command line for static content deploy
- Adding our css to default_head_blocks.xml
- Adding our images to 'web/images' folder
- Understand how magento templates,layout loads
- Converting HTML template to Magento Theme

Magento Module Development

- Magento module file structure
- Setup our module with basic configuration
- Create module Controller
- Create Block
- Create View file
- Create Router
- Binding of a template system to block

Module Development : Creating Database Table, Models

- Creating our database table schema
- Create Model, Resource Model and Collection files.
- Get data from the database and display them on frontend

Module Development : data list ,data add frm in block

- show list of data on a block
- Creating form in block to insert data on database table

Module Development : Creating backend of our module

- Add links to the admin main menu
- Admin controllers
- Admin templates

Module Development : Event driven architecture

- Magento Event driven architecture

Tools to help with developments in Magento

- Developer mode
- Developer-Debug Tool
- Logging into Magento