Understanding of Multi site concept

Drupal has a fantastically useful feature called Multi-site - it allows you to serve many sites from a single Drupal codebase. This can greatly reduce the overhead of managing code across multiple sites, and enables great agility in launching new sites quickly.

If you are running more than one Drupal site, you can simplify management and upgrading of your sites by using the multi-site feature. Multi-site allows you to share a single Drupal installation (including core code, contributed modules, and themes) among several sites.

This is particularly useful for managing the code since each upgrade only needs to be done once. Each site will have its own database and its own configuration settings, so each site will have its own content, settings, enabled modules, and enabled theme. However, the sites are sharing a code base and web document root, so there may be security concerns with multiple administrators.

See this two image I created two different domains which access same drupal codebase with deferent domain or URL.

Both sites have deferent color.

You can create deferent views, content type and blocks, all are separated within its own domain.

You don't need to install modules individually just install one time and enable it within particular domain. All the settings are store differently because both access deferent database.

So, you can represent two domains differently from each other.



