

Horizontal and vertical layers of the application

our essay writing service, you will find the best essay

Luka has a layer, and the cannibals have a layer! Do you understand? - Shrek

This note is inspected by Jimmy Bogard on OReDev called Solid Architecture in Slices Not Layers, which I strongly recommend.

Like a cannibal, any modern application has a layer. The classic model is a muzzle at the top, business logic in the center and the basebox below. Such separation is quite appropriate and determined by the set of reasons.

Conway's LAW.

Any complex project requires involvement of people with a different specialization and interests. Someone database, someone labels UI, and someone is responsible for the logic. Such a division allows people to specialize, and the manager scaling up the development: highlighting groups and subgroups that are responsible for individual pieces.

Such a division is even stronger than the barriers between the layers of the application, since Conway's law begins in all its glory, when the application architecture begins to repeat the structure of the organization.