LAYERED ARCHITECT. architecture for 3/w design also, detail their borefits A. When we are developing software our project will contain many classes. These classes will lack of the elements of our project such as the GUII how the data or opplication is presented), the logic of the application (only calculations data manipulation data hadding etc), and Jaloo communication between named subsuperms (data bases, servers etc). Rather than having all these classes lumped into one location, we can reduce the complexity by superating the sub-systems into layers, hence I reducing coupling. reducing Jeonbling In our cape stude - Nicoles Petrol app - we used a three tured architecture seperating classes into the view layer, domain / logic layer and services layer. New main activity charge vehicle Act. layer Pillup activity settings activity Petrol Trades vehicle Fillup settings Cleo location | local storage | Network Connections

Each layer does not know about all as only of the other layers only the layer in which it has a controller link to I for example.

The view layer con only reference the logic layer as there is a singleton controller waiting for only eyerts accorded by the view layer. The logic layer does not know of the view layer. This podules coupling when cooling and holps to reduce the amounts of changes to classe if a class in the view layer needs changing. also as the logic layer is independent of the view layer it on the applied to any inturface with different view layers.