Smart city

Three tier client – software architecture pattern

Client (user interface)

Middle tier (business logic)

Organised business info data (client type and info)

Data base

Raw data

Justification

We have chosen a three-tier software architecture pattern for the Smart City project. The reason we have chosen this software architecture pattern is because it will work best with the business model and it holds the three products as separate layers. This means that it will work well because it will clearly divide the user interface layer to the business logic layer and the database layer that is needed. The three-tier software architecture pattern is also known for being used for web-based development and is also the most common pattern, this means that it has been tried and tested through all of its use and will be the optimum architecture pattern to use.