MVC pattern:- (architectural)

Context:

The MVC (Model-View-Controller) pattern is a software architectural pattern commonly used for developing user interfaces that divides an application into three interconnected components: model-viewer-controller.

Problem:

Not suitable for all applications, for applications with real-time requirements.

Forces:

Upgrading the current model to more complicated ones.

Solutions:

Using the another versions of the MVC model like the following: MVVM (Model-View-ViewModel) or MVP (Model-View-Presenter) may be more suitable.