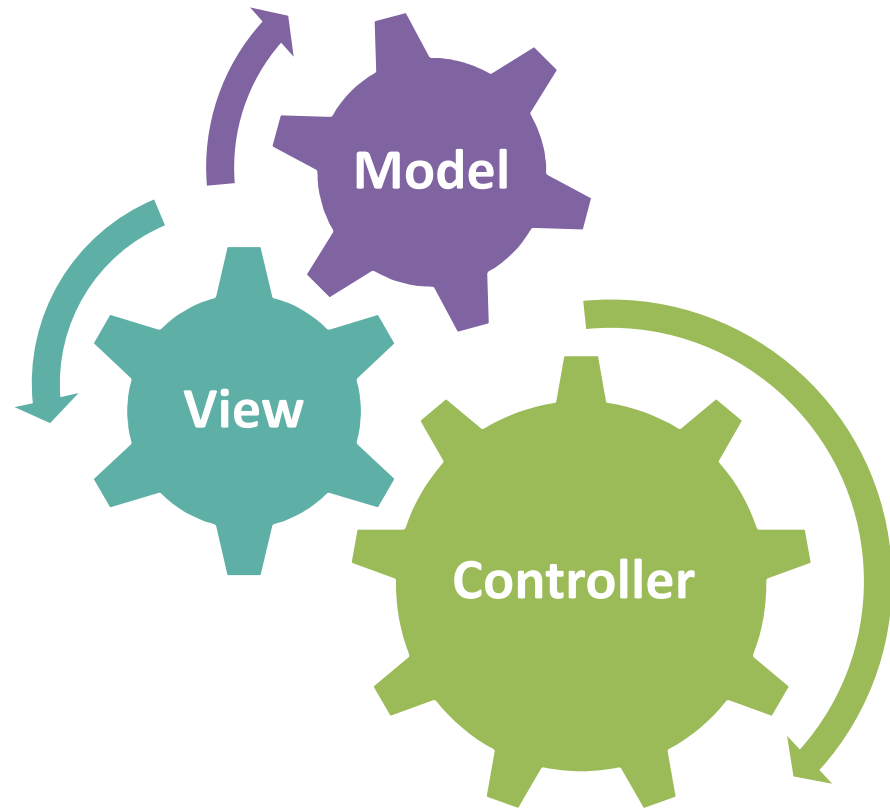


MVC

A Software Pattern



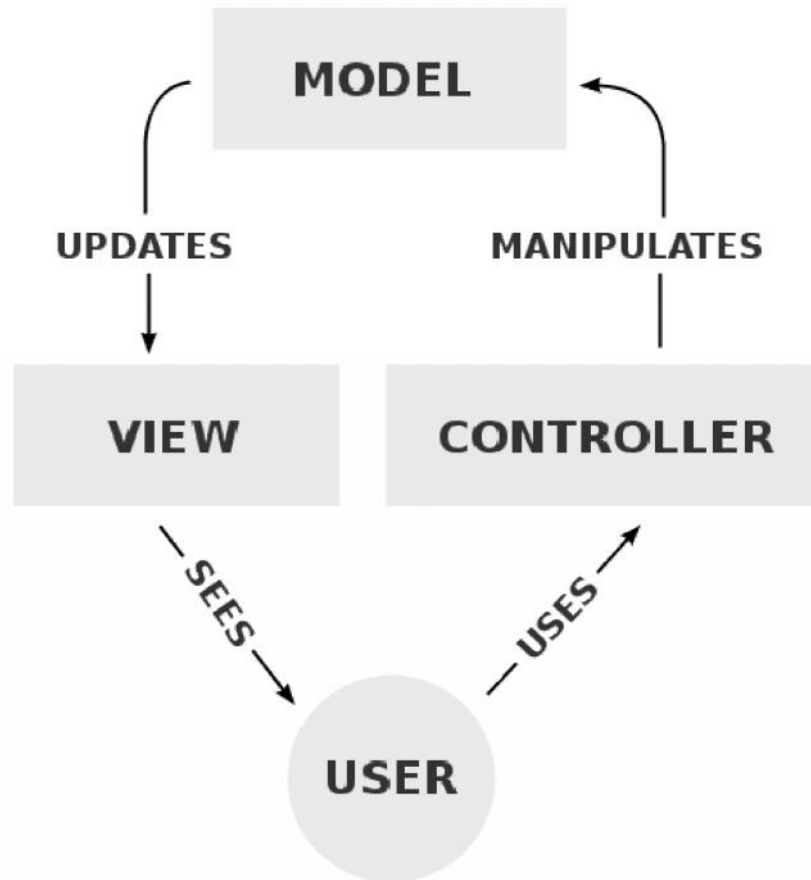
Mojtaba Ahmadi
February 2014

What it is?

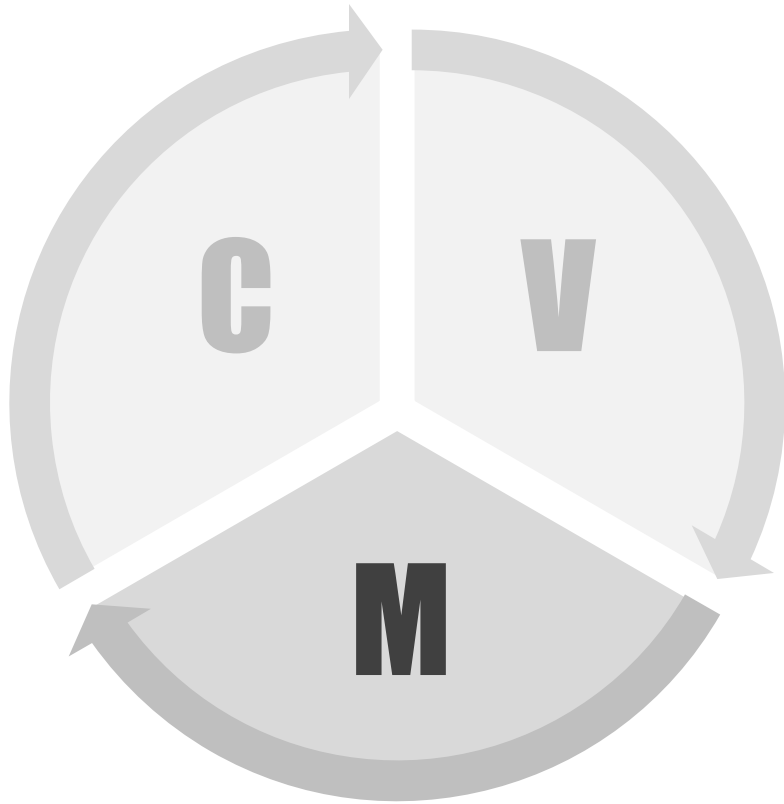
- a software pattern (structure)
- three interconnected parts



Overview

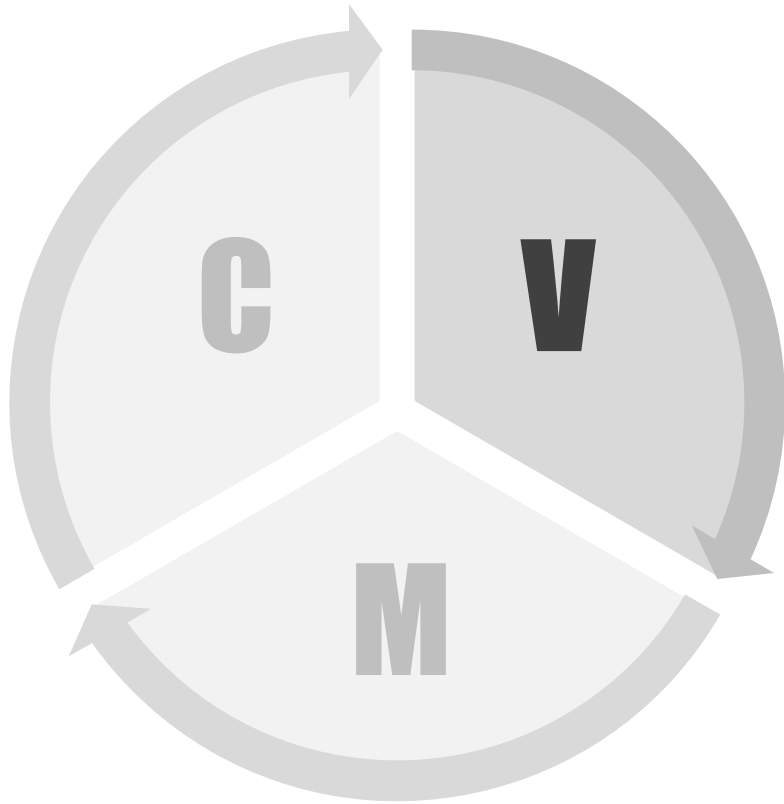


Model



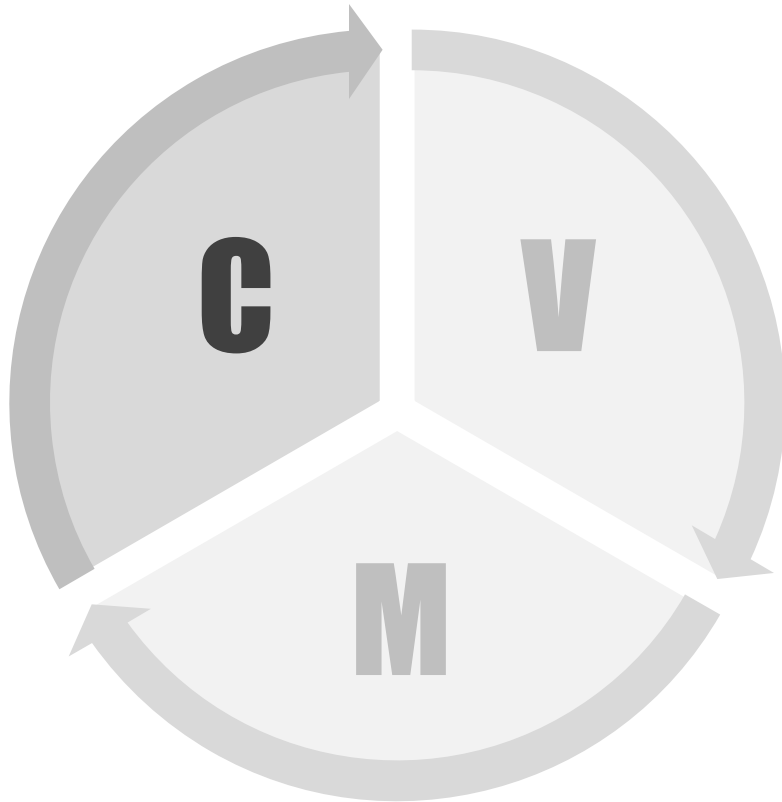
- The central component
- consists of application data
- associated views and controllers

View



- generating an output
- user input
- multiple views of the same information are possible

Controller



- accepts inputs
- converts it to commands
- send commands to the model
- update the model's state

References

- <http://en.wikipedia.org/wiki/Model%E2%80%93view%E2%80%93controller>
- <http://www.servebox.org/actionscript-foundry/actionscript-foundry-documentation/a-mvc-framework>