

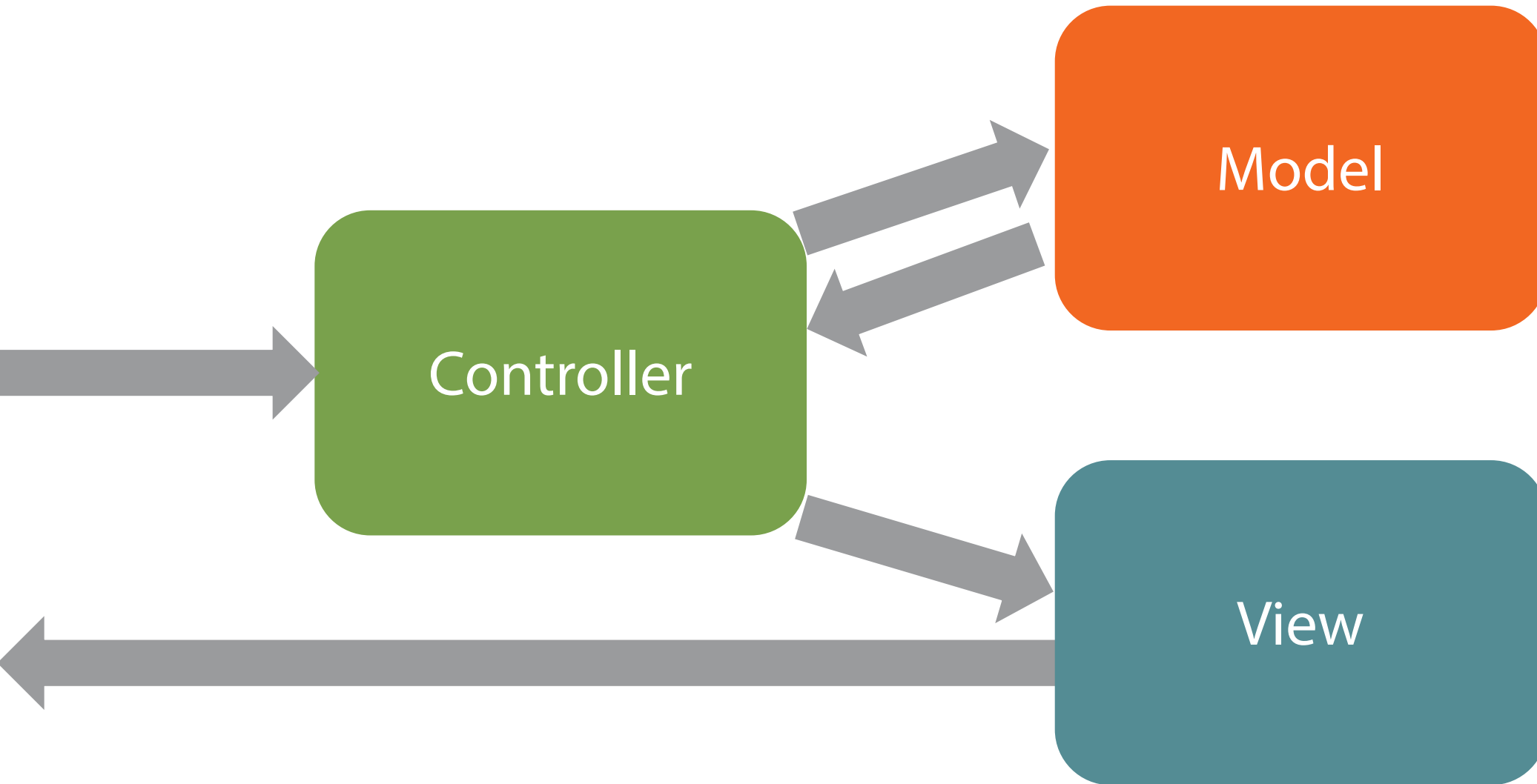
MVC: The View Layer



Michael Van Sickle

<http://allibec.com> | @vansimke

Model View Controller



View Layer

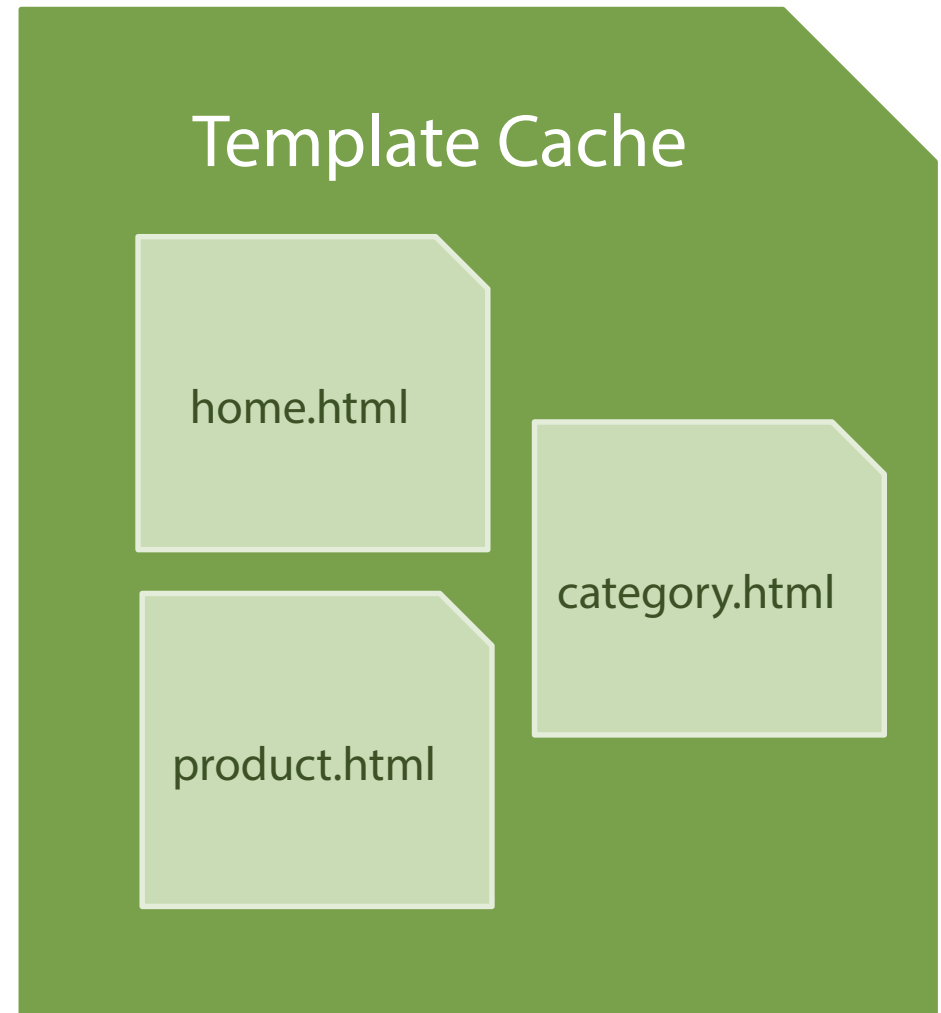
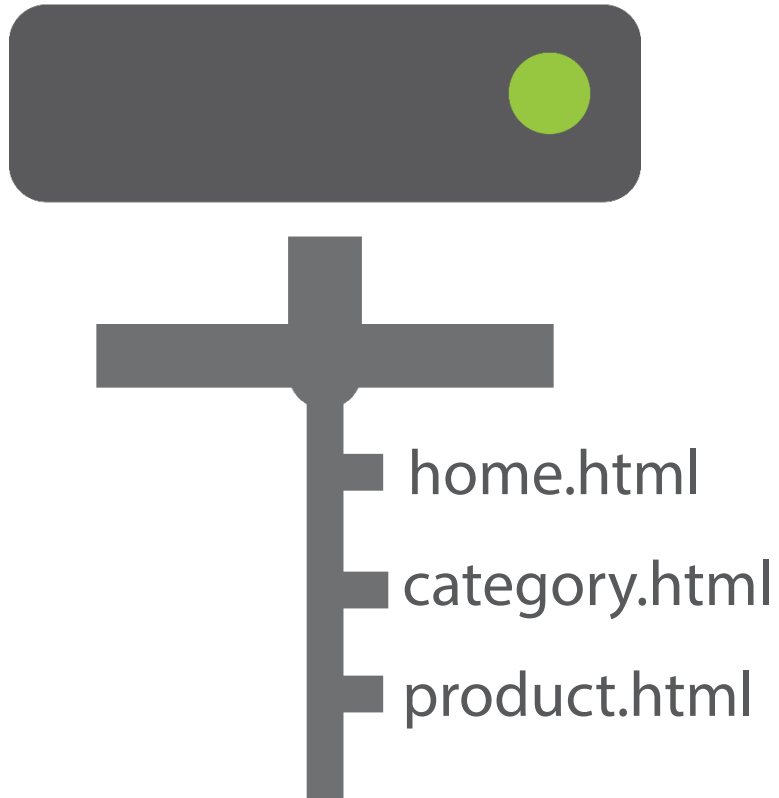
Generate User
Output

Templates

Bind Data

Receive User
Actions

Template Cache



Placeholder for demo to create
template cache

Sub-Templates

home.html

A diagram representing a template structure. It consists of a large green rectangle with a folded top-right corner. Inside this rectangle, the text 'home.html' is centered at the top. Below the text, there are three dark green rectangular blocks: a single wide block, followed by two side-by-side blocks of equal width, and finally a single wide block at the bottom.

Sub-Templates

home.html

_header.html

_content1.html

_content2.html

_footer.html

Sub-Templates

home.html

_header.html

_content1.html

_content2.html

_footer.html

```
dataContext {  
  subContext1 {  
    Field1 type  
    Field2 type  
  }  
  subContext2 {  
    Field3 type  
  }  
  Field4 type  
}
```


Sub-Templates

home.html

_header.html

_content1.html

_content2.html

_footer.html

```
dataContext {  
  subContext1 {  
    Field1 type  
    Field2 type  
  }  
  subContext2 {  
    Field3 type  
  }  
  Field4 type  
}
```

Placeholder for demo to create
updating home.html

Placeholder for demo to create
updating categories.html

Summary

- MVC Architecture
- Template Cache
- Template Composition
- Viewmodels

