

Project Sample

Estimate: 3 hours

Start: 10:28

Planning finished: 11:06

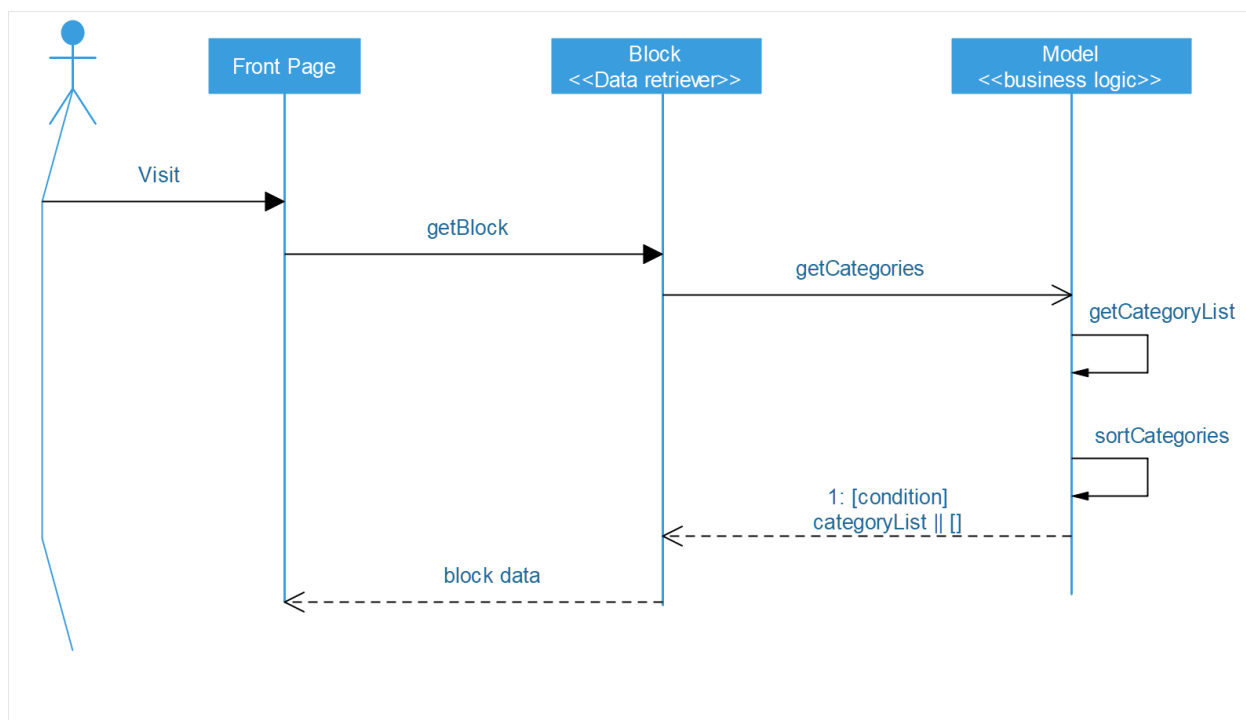
Break: 11:53 – 12:58

Code+testing finished: 4:43

A widget is added to the homepage.

Widget displays categories in alphabetical order. If a letter of the alphabet is not represented, it is skipped.

The process looks like this:

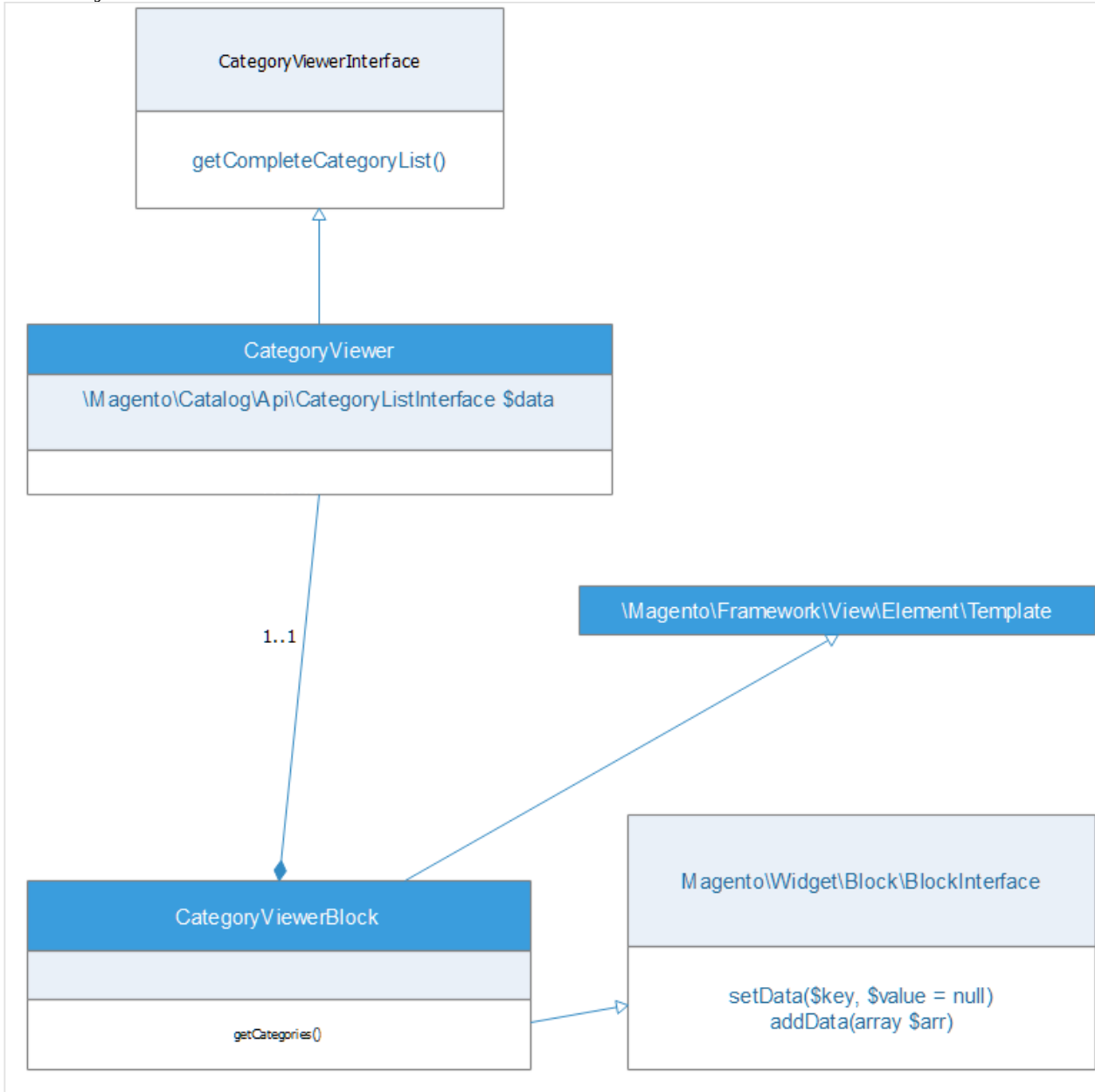


The file system will be:

Sample

- Api
 - CategoryViewerInterface.php
- Model
 - CategoryViewer.php
- view
 - frontend
 - templates
 - widgets
 - krunosamplecatview.phtml
- etc
 - widget.xml
 - module.xml
- Block
 - Widget
 - CategoryViewerBlock.php

The entity insides:



Code sniffer used:

`./vendor/bin/phpcs --standard=Zend app/code/Kruno/Sample/`

Breakdown

The time it had taken was double of what was estimated.

Issues encountered:

I spent a lot of time trying to fix my unit test that didn't work. A walk around would be to mock everything, but I found it simple to test my widget live. MFTF just would not work, I will probably spend a weekend on fixing the issue. I got it to work partially, at least it would recognise the paths, but had XSLT issues.

Constant distractions around whether what I was doing was Kosher. I spent 30-40 minutes reading various websites.

Planning took about 40 minutes for something very simple. I initially used Umbrello and Modelio for diagrams, but settled on Edraw Max as it felt more fluid to quickly edit diagrams.

I spent far too long on the `getCategories()` function. Embarrassingly too long.