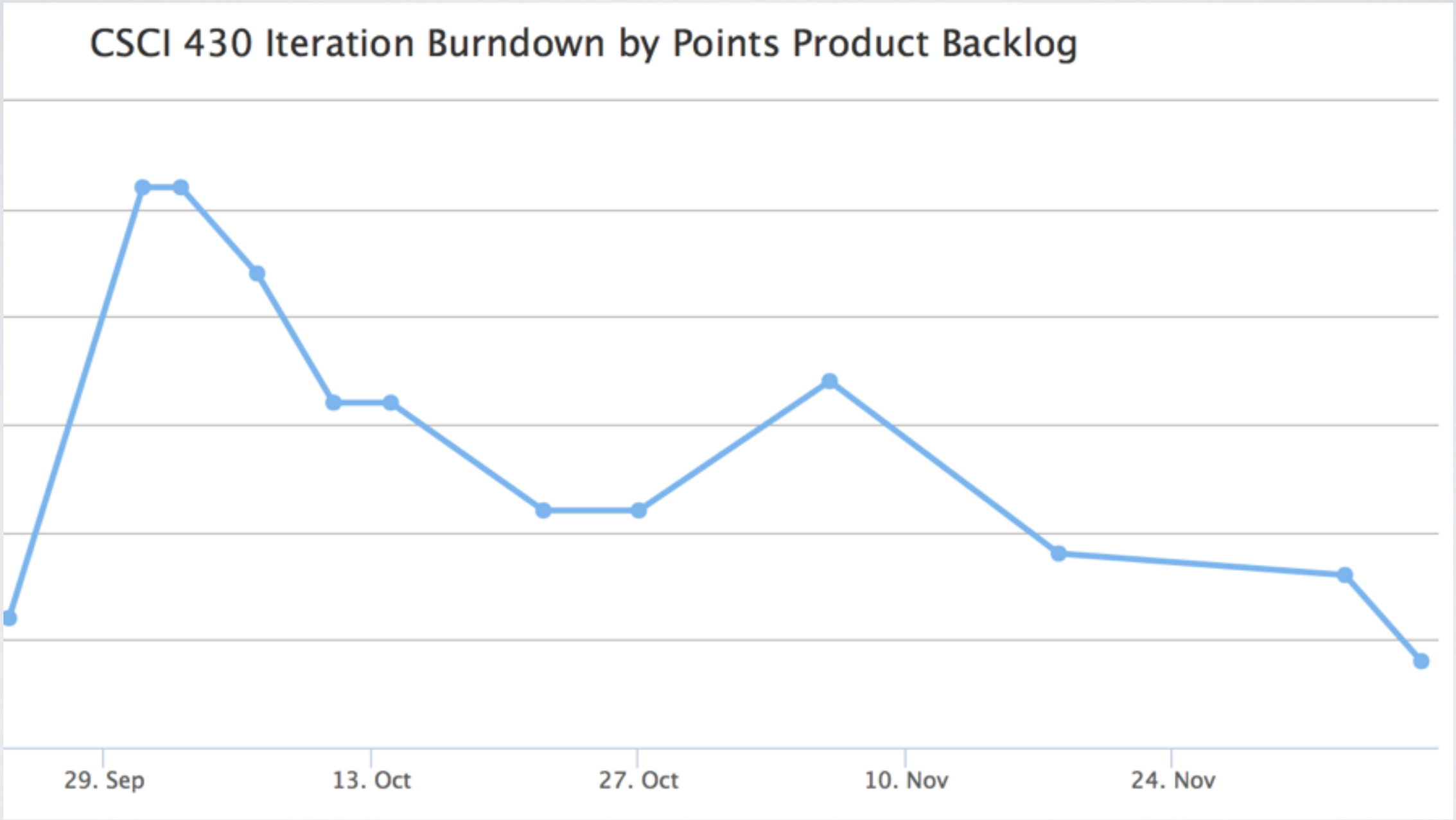
FUEL AROUND

By Mason, Zachary, Patrick, and Matthew

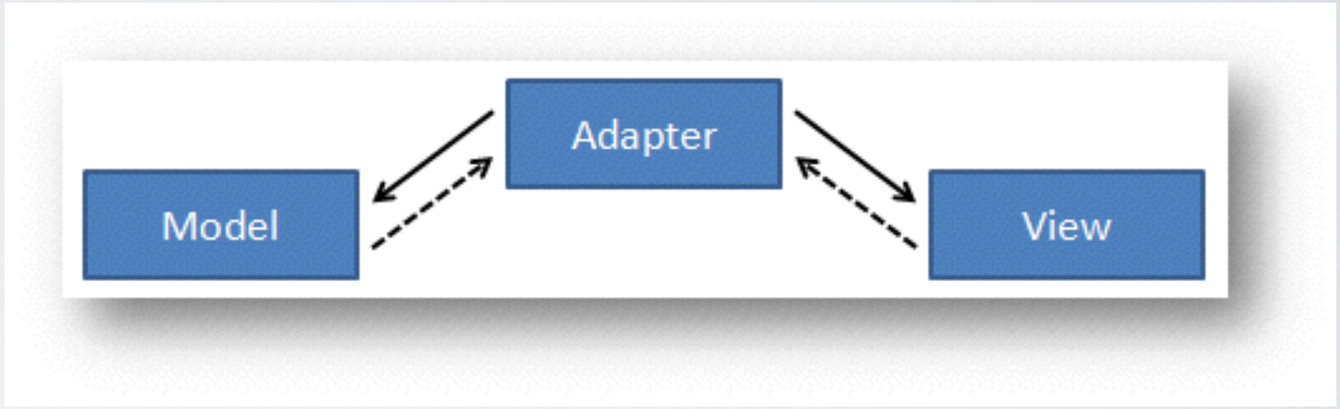
DEVELOPER SETUP

- Android Studio
- Virtual Box
- Genymotion


CSCI 430 Iteration Burndown by Points Product Backlog
29. Sep
13. Oct
27. Oct
10. Nov
24. Nov

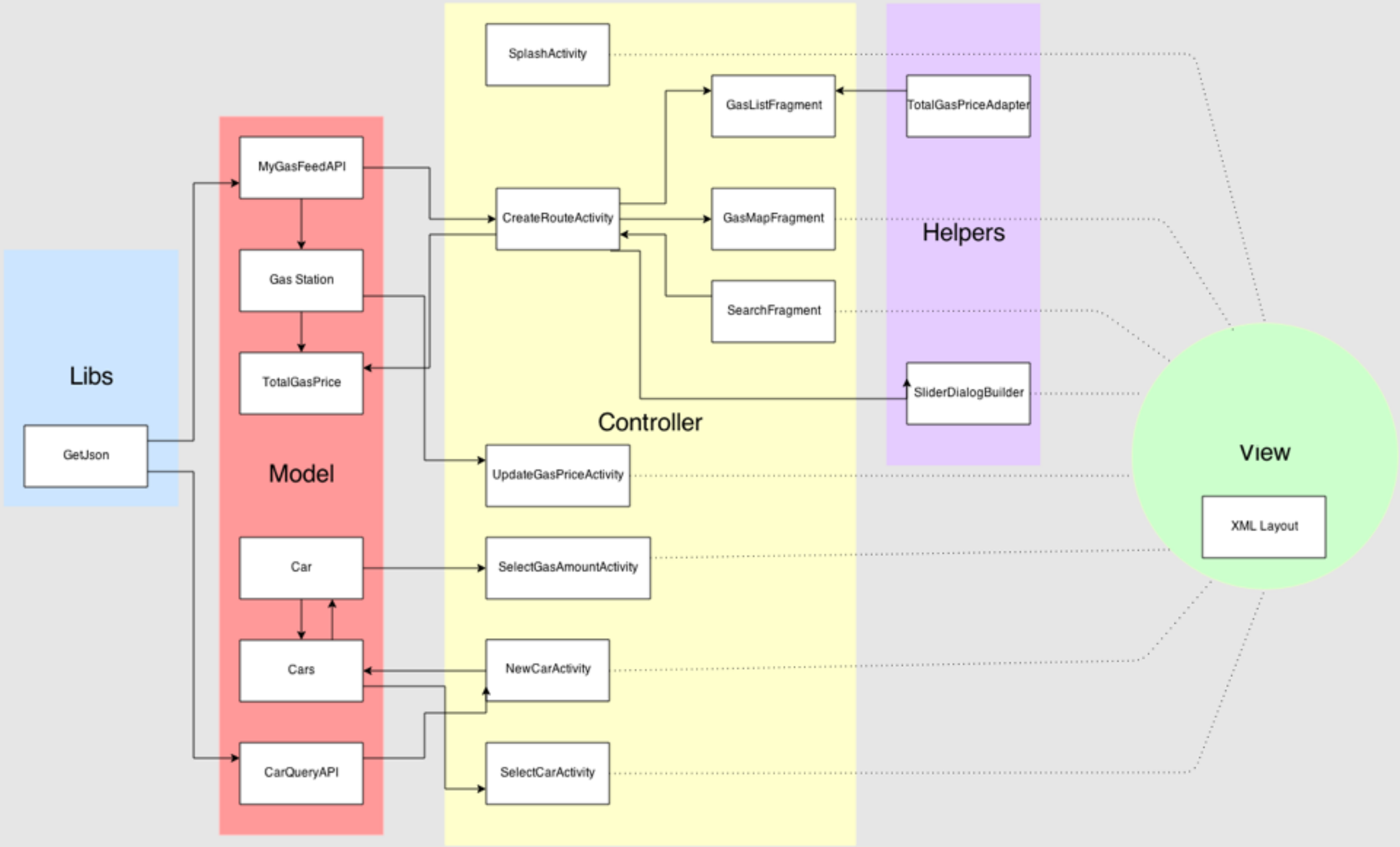
ARCHITECTURAL DESIGN

- MVA vs. MVC



- Why did we choose MVA?

- Fat model & skinny controller


Libs
GetJson
Model
MyGasFeedAPI
Gas Station
TotalGasPrice
Car
Cars
CarQueryAPI
Controller
SplashActivity
CreateRouteActivity
UpdateGasPriceActivity
SelectGasAmountActivity
NewCarActivity
SelectCarActivity
GasListFragment
GasMapFragment
SearchFragment
Helpers
TotalGasPriceAdapter
SliderDialogBuilder
View
XML Layout

PROJECT OVERVIEW

ANTIPATTERNS

- God Class
- Copy and Paste Programming
- Reinventing the Wheel

TESTING AND COMPLEXITY

IF WE HAD MORE TIME…

- Add extended range for longer trips
- User login
- Updatable gas prices
- Save location & search history