# Beego: A Go Web Application Framework

#### INTRODUCTION TO BEEGO



Michael Van Sickle

@vansimke



### Overview



**Target Audience** 

**Overview** 

tl;dr

**Demo Scenario** 



### Target Audience



CTO / Architect



**General Developer** 





**Go Programming Language** 

**Web Application Design** 



#### Filling the Gap

Go

Go Fundamentals

Go: Getting Started

Web

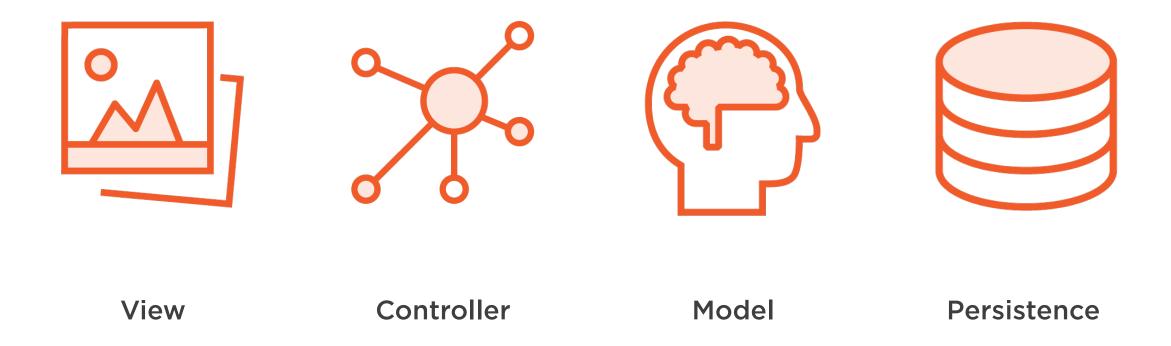
Creating Web
 Applications with Go



- Tour of Beego's website
- Tour of Beego's source code



tl;dr





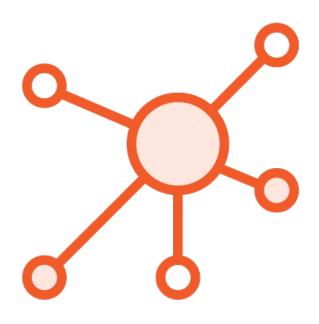


Template discovery

Auto template reloading

Common template functions





**Automatic routes** 

**Annotation base routing** 

**Parametric routing** 

**Data binding** 

**Good data validation** 

Sessions and flash messages





No direct support





Beego ORM

**CRUD** operations

**Database synchronization** 

**Transactions** 



# tl;dr









View



Controller



Model



Persistence





- Installing Beego
- Tour of Demo App
- Create Beego app and migrate resources



## Outline



Routing

Requests

Responses

**Filters** 

**ORM** 



# The Cutting Room Floor



#### **Modules**

- Session
- Cache
- I18n

- ...

**Live Monitoring** 

**Deployment** 

