Sinatra Notes

Introduction to MVC

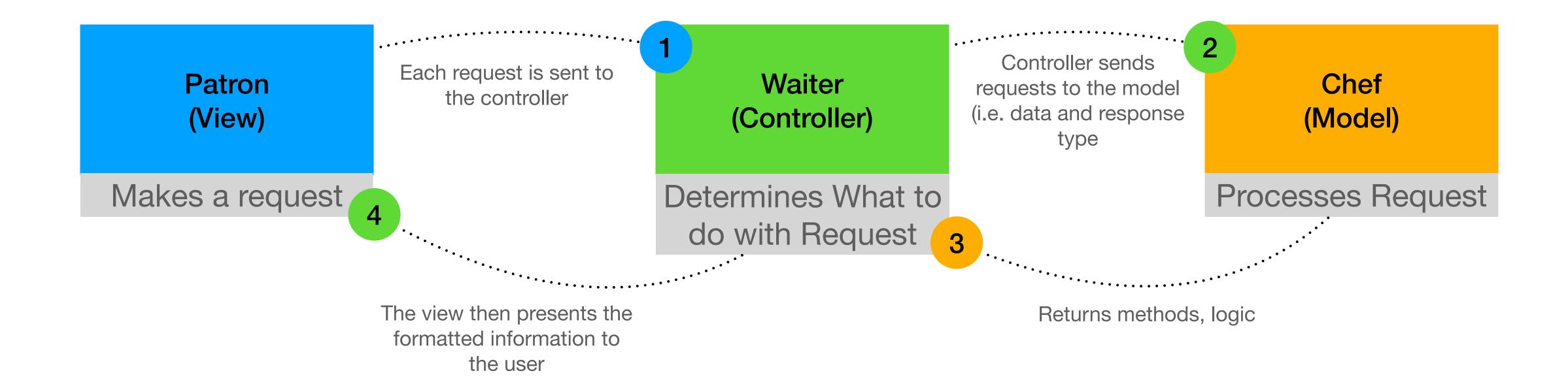
Define and describe the three components- models, views, and controllers- of the MVC framework

MVC

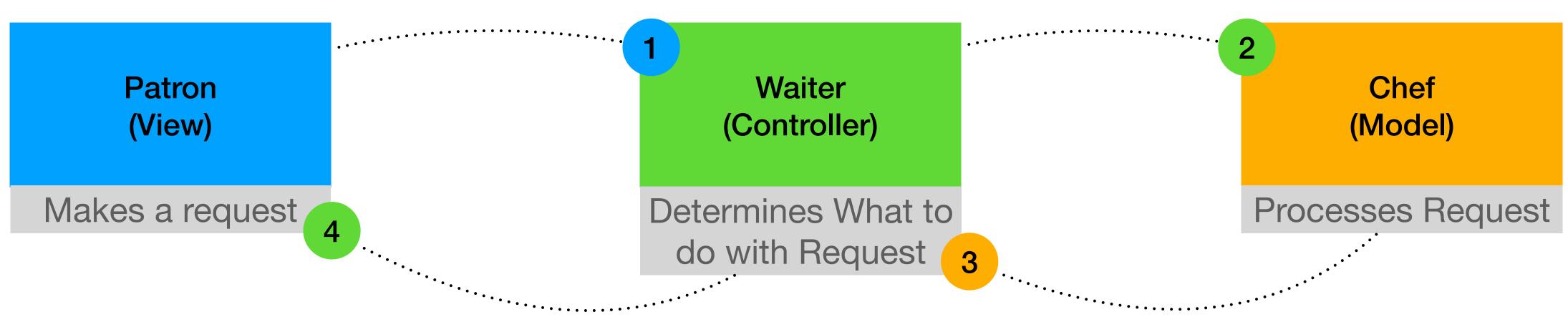
Define and describe the three components- models, views, and controllers- of the MVC framework

MODEL	VIEW	CONTROLLER
App Logic	Front End (UI)	In-between Models and Views
Manipulates data (database)	HTML/CSS/Forms/ERB - Templates	It decides what goes where
Returns Methods	Used to bring in info back from the models, through the controller back to the views	
	Dynamically generates websites	

MVC - Example Restaurant



MVC - Example Restaurant => Ruby



- HTML/CSS/ERB
- What the user actually sees

- Consist of 'Routes'
- Takes requests sent from the browser
- GET/POST data
- Runs code based on requests and models
- Renders the .erb (view) files

- Generally Ruby Classes
- Connects to database to persist data