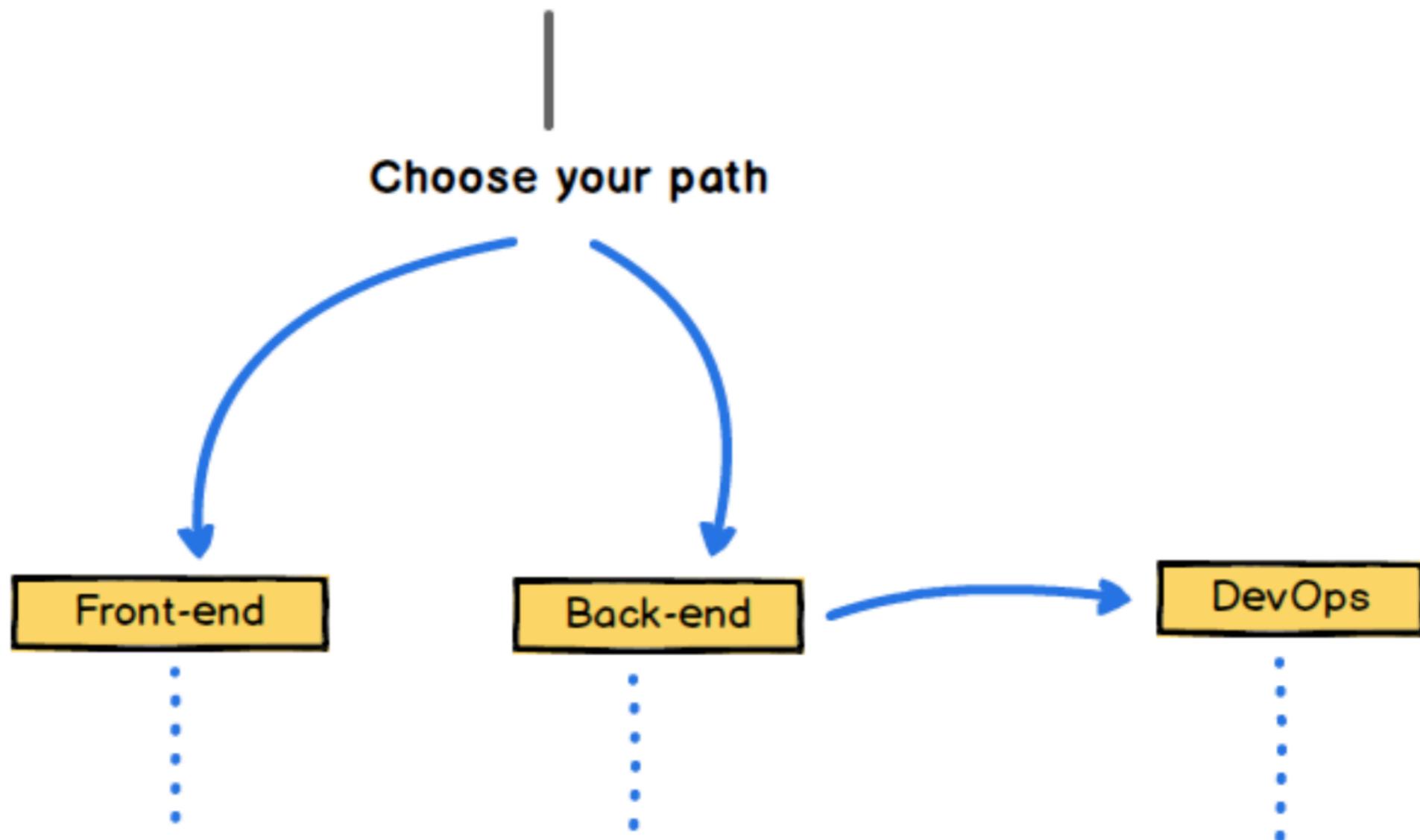


Modern Developer - Road Map

<https://github.com/kamranahmedse/developer-roadmap>

Web Developer in 2018



Front-end + Back-end + DevOps == Full Stack

Front-end Labs

Lab-1.1: Editing HTML



The screenshot shows a browser window with the following content:

```
<h1>coffee menu</h1>
<ul>
  <li>Americano, cold brew coffee with water</li>
  <li>Latte</li>
  <li>Flat White</li>
  <li>Cappuccino (coffee + steamed milk)</li>
  <li>Espresso, cold blend coffee from beans, milks and sweetens.</li>
  <li>Mocha Latte, $4.00</li>
  <li>Latte Macchiato, espresso and steamed milk</li>
  <li>Cafe au Lait, $3.00</li>
  <li>Espresso, steamed milk and sweetener syrup</li>
  <li>Capuccino, $3.00</li>
  <li>Latte Macchiato of espresso, steamed milk and foam.</li>
  <li>Americano, $3.00</li>
  <li>Latte Macchiato with black tea, options, milk and honey. $4.00</li>
</ul>
<p>© 2014</p>
```

Lab-1.2: HTML Structure

Lab-2 CSS Intro

Lab-3a Layout

Welcome to the App Bundle Store

You've done things like make your music louder after we listen this page since using static HTML instead of variables and variables that can print names. These are the first steps towards learning how to best use Java's power at its core.

Whether you're a developer or a user, there's something here for you. Each developer is invited to contribute their ideas, defining our working code as a result.



Remember that the code used in this lab is not necessarily the most efficient way to do things. It's just a starting point for you to learn how to use Java's power at its core. If you have any questions about how to use Java's power at its core, please ask me or your mentor and we can work through them together.

Now that you've seen what we can do, why not call it up again? The Java course described above is open for you. Come to me and we can work through it together.

What's New on Like

fonts · content · images ·
classes · folding editor ·
sidebar · float

Lab-4a

Navigation

Lab-5a Harp & Surge



Lab-5b

Templating

Lab-5c

Templating & Nav

Lab-6a

Semantic UI 1

Lab-6b

Semantic UI 2

Back-end Labs

Lab-07a Play Setup

play! 1.5.0, http://www.playframework.org
The new application will be created in c:\
What is the application name? [playdemo]

PLAY VIDEO

Install and test Git + the Play Framework

Lab-07b Playlist 1

PLAY VIDEO

Import, rename and run a new starter project. Extend the project to include a Model.

Lab-08a Playlist-2

Move the playlist model into the database. Prime the database from a YAML file.

Lab-08b Playlist-3

Move the playlists into their own view. Introduce routes for opening the playlist and also deleting individual songs.

Lab-09b Todolist-1

Todo List
Do something
Do something else
Do more stuff
Do that again

Develop a completely new application, using the techniques we have explored so far.

Lab-09a Playlist-4

Introduce forms into a play application to enable the user to create playlists.

Lab-10 Todolist-2

Elements Console Sources Network Timeline Profiles Resources Security
Names
File SQL
IndexedDB
Local Storage
Session Storage
Cookies
SameSite Local Application Cache Cache Storage Service Workers

PLAY VIDEO

Incorporate sessions tracking into the todo app

Lab-11a Playlist Review

Review the Playlist Application

Lab-11b Playlist 5

Incorporate Sessions into the latest Playlist Application

Lab-12a Deploy

Deploy a Play Application to the cloud

Lab-12b Git: Sourcdtree

SourceTree
SourceTree is a Git client provided completely free by Atlassian
I agree to the License agreement
Atlassian account
Favorites
Recent tools
Starting repository
Clone repository
Continue

Install and Configure Sourcetree

Lab-12c Todolist-3

Rebuild Todolist - this time committing to git version control as the app is composed.

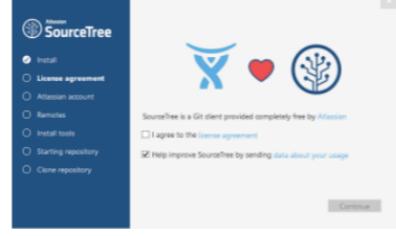
Devops Labs

Lab-12a Deploy



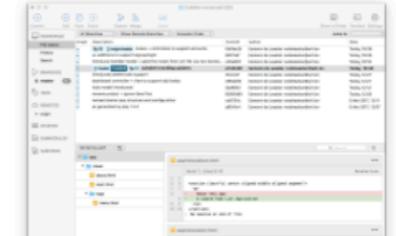
Deploy a Play Application to the cloud

Lab-12b Git: Sourcdtree



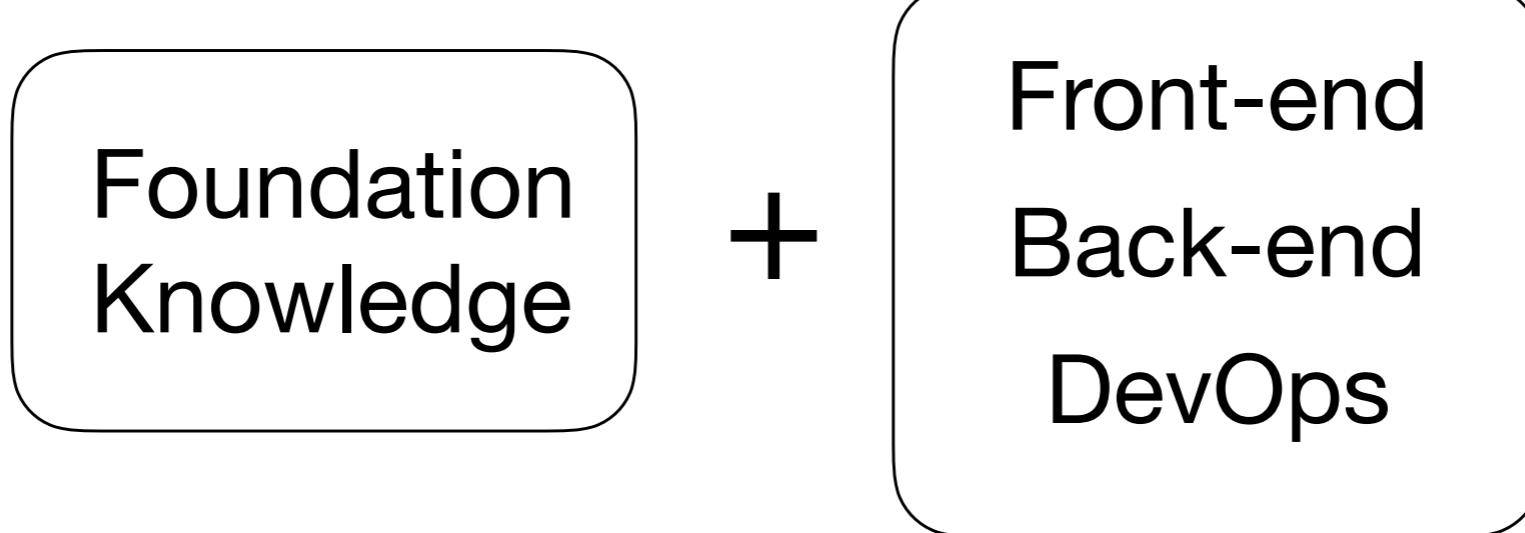
Install and Configure Sourcetree

Lab-12c Todolist-3



Rebuild Todolist - this time committing to git version control as the app is composed.

A roadmap to becoming a web developer in 2017



<https://github.com/kamranahmedse/developer-roadmap>

Foundation Knowledge

Git - Version Control

SSH

HTTP/HTTPS and APIs

Basic Terminal Usage

Learn to Research

Data Structures & Algorithms

Character Encodings

Design Patterns

GitHub

Create a profile. Explore relevant open source projects. Make a habit of looking under the hood of projects you like. Create and contribute to open source projects.

Front-end

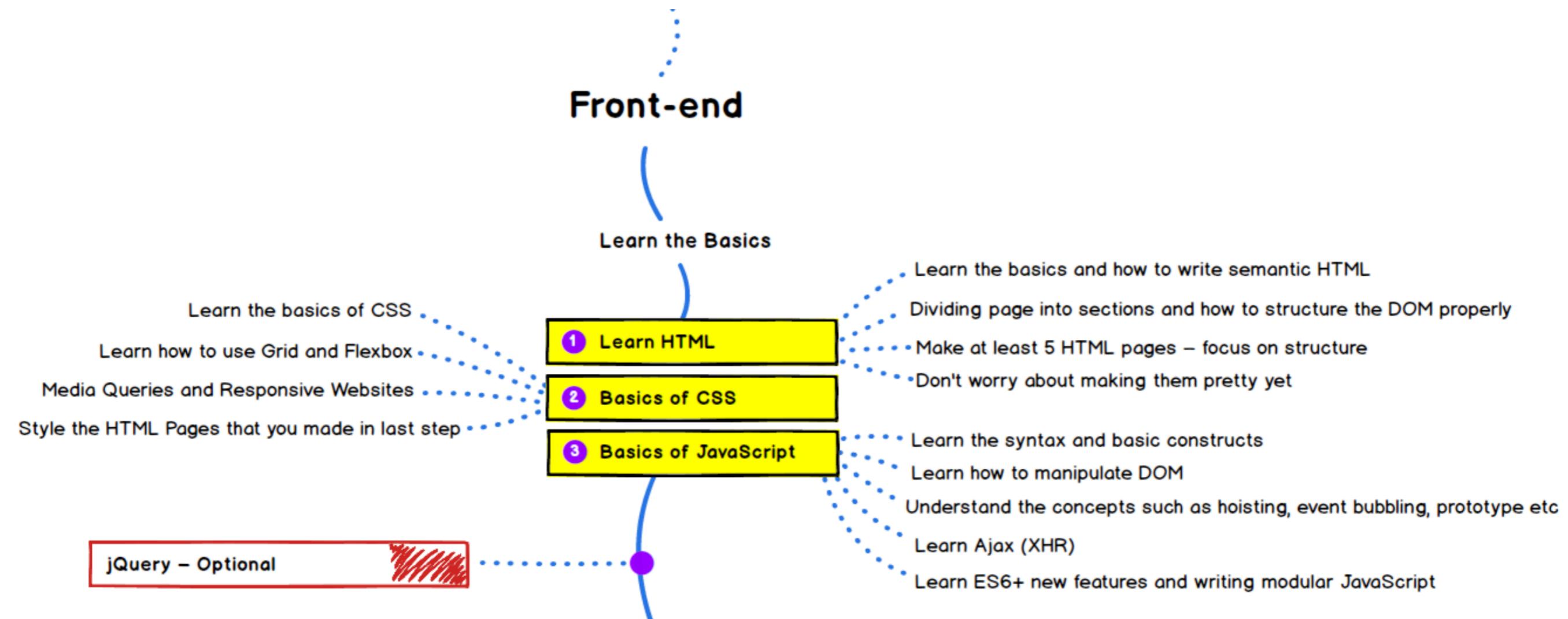
Basics

CSS Frameworks & Processors

JS Client Frameworks + Tools

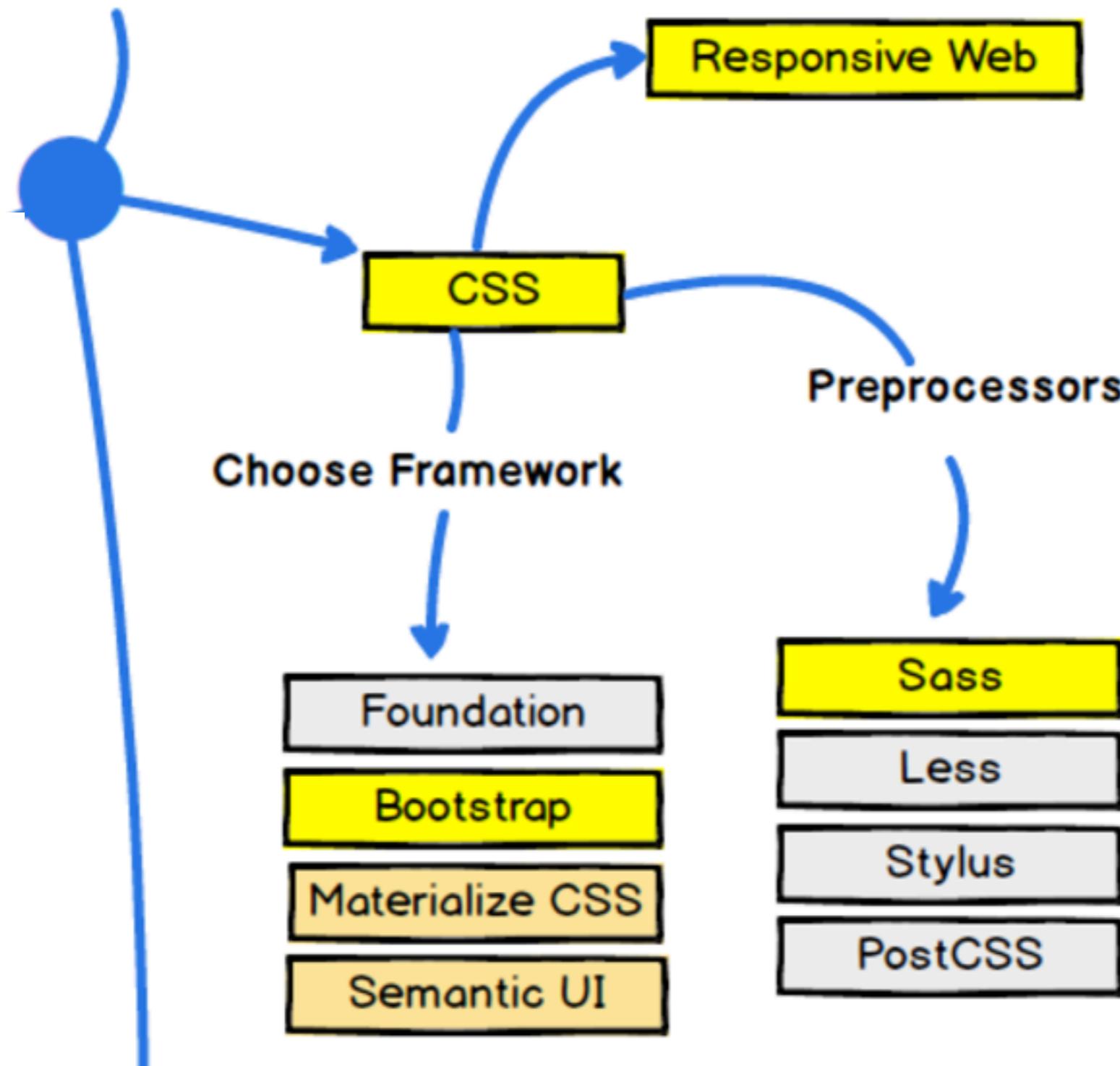
CSS Mastery, Graphics & Visualisation

Front-end: Basics

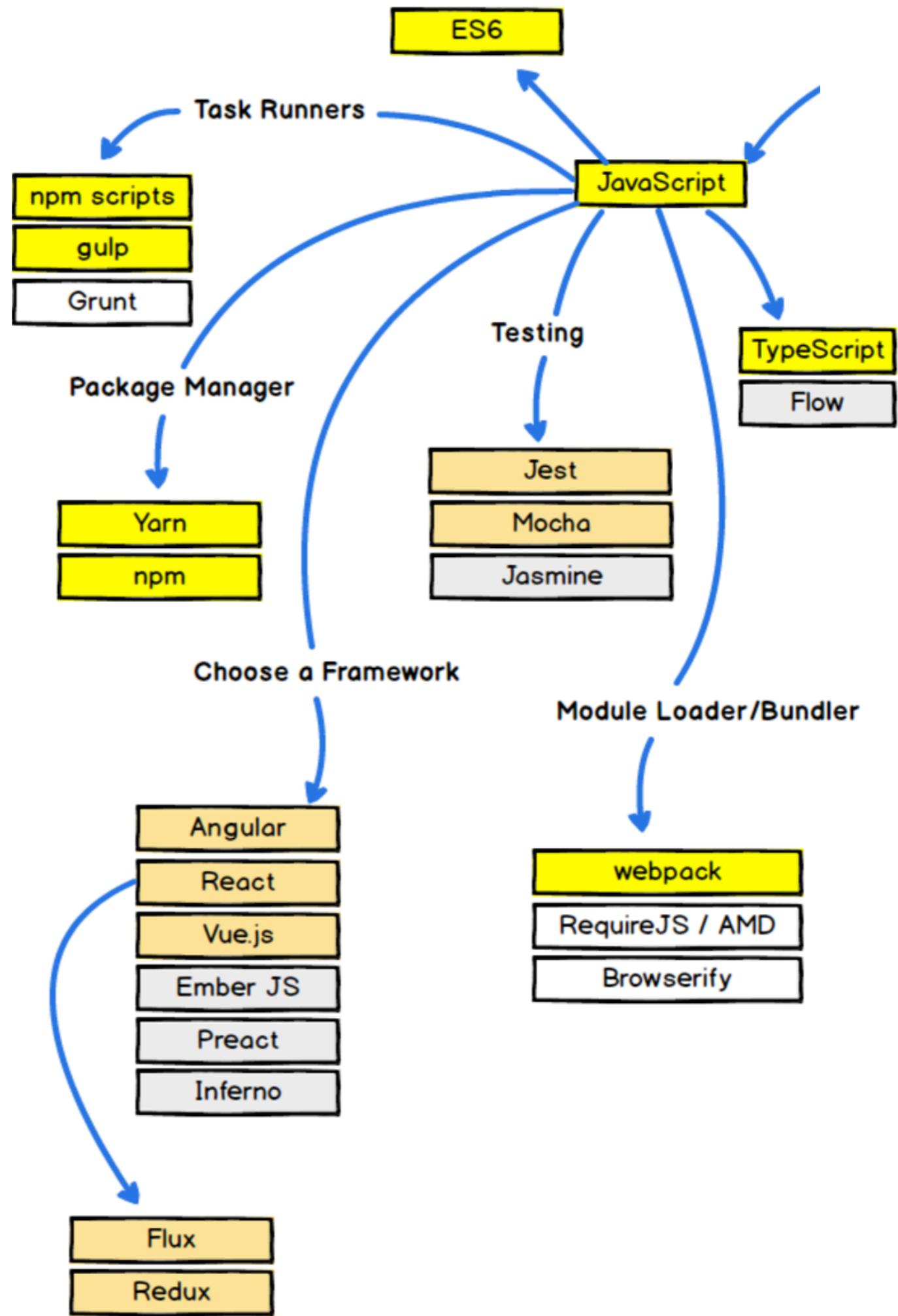


Front-end: CSS Frameworks & Processors

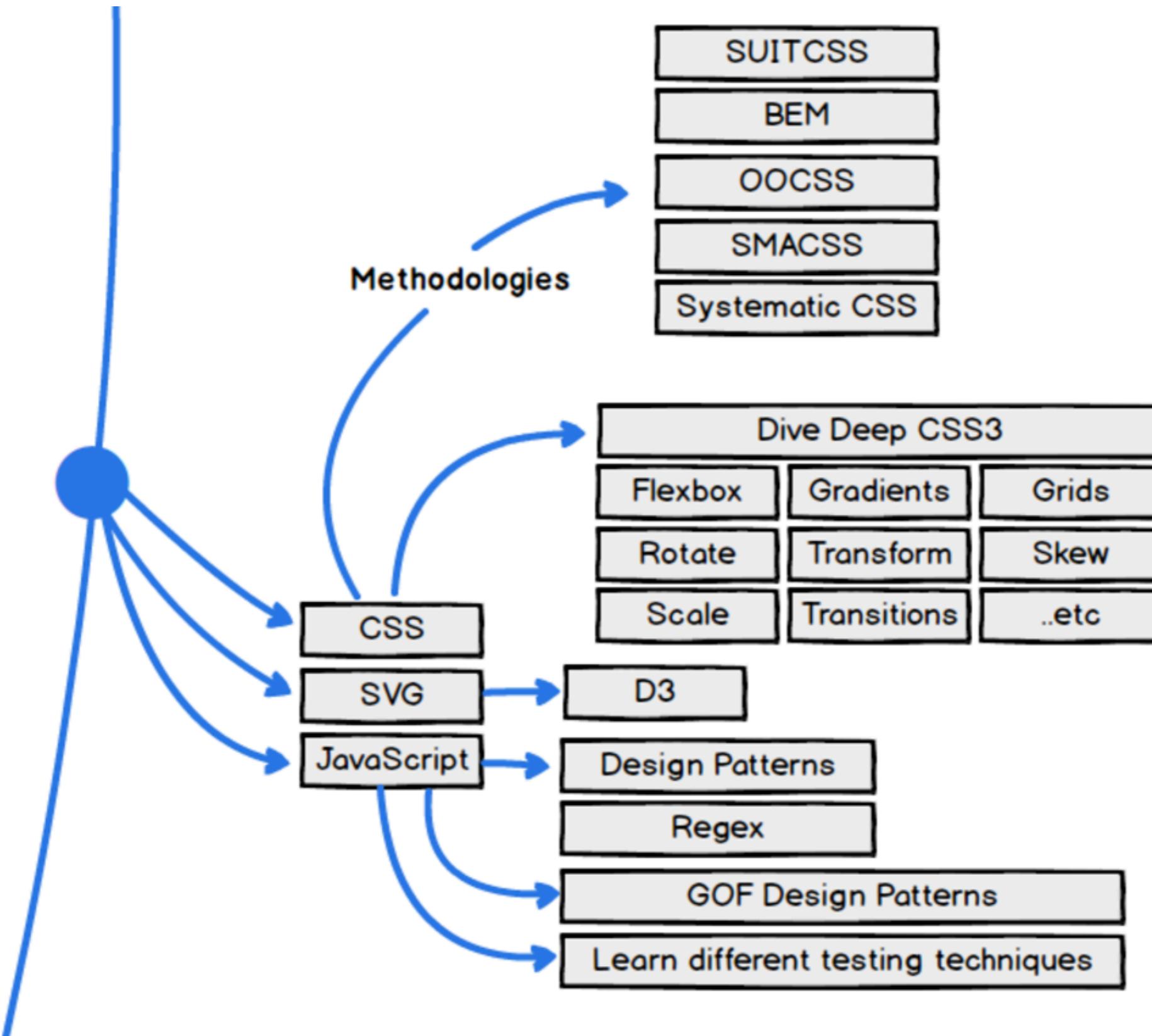
Getting Deeper



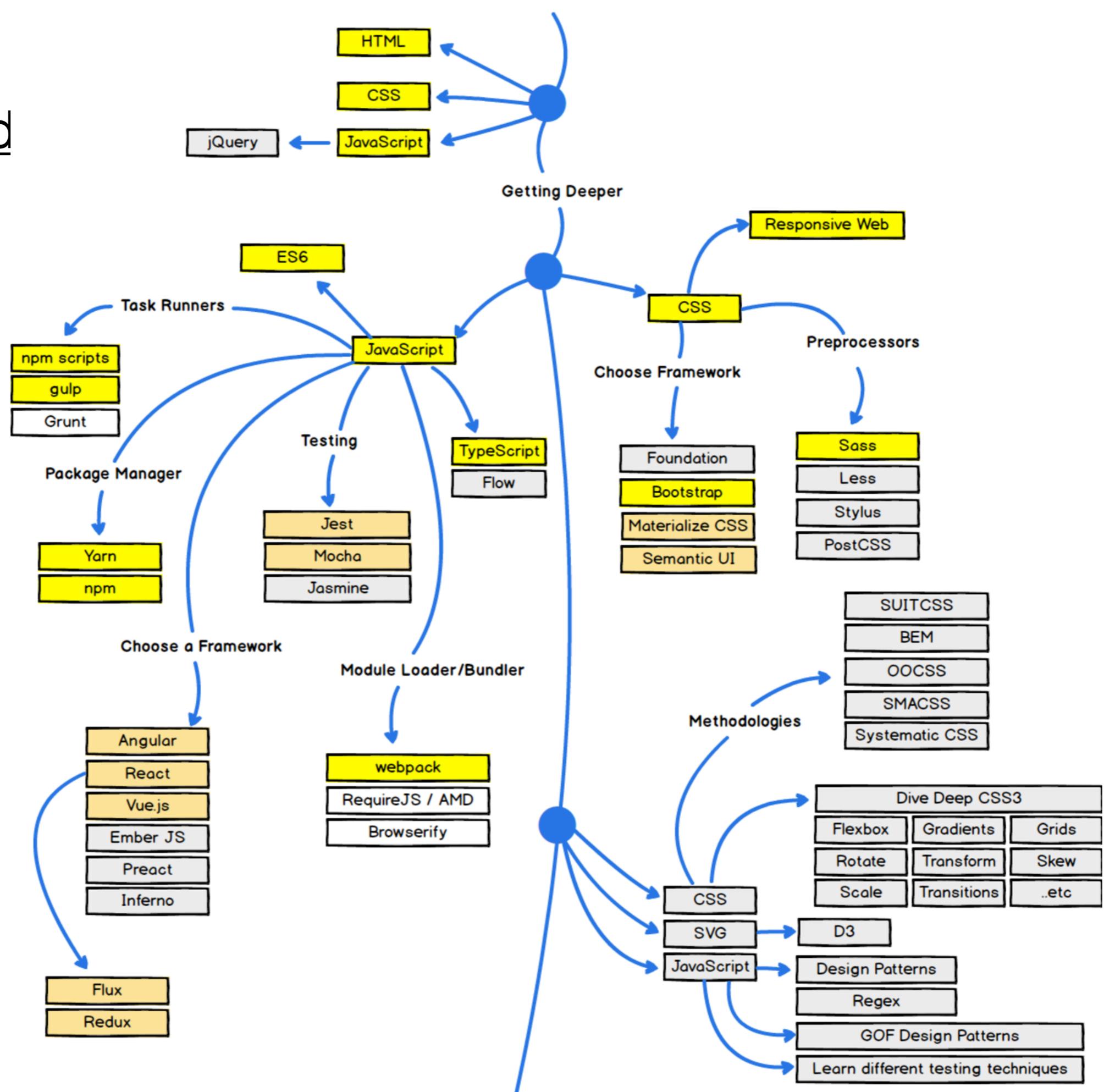
Front-end: JS Client Frameworks, & Tools



Front-end: CSS Mastery, Graphics & Visualisation



Front-end



Back-end

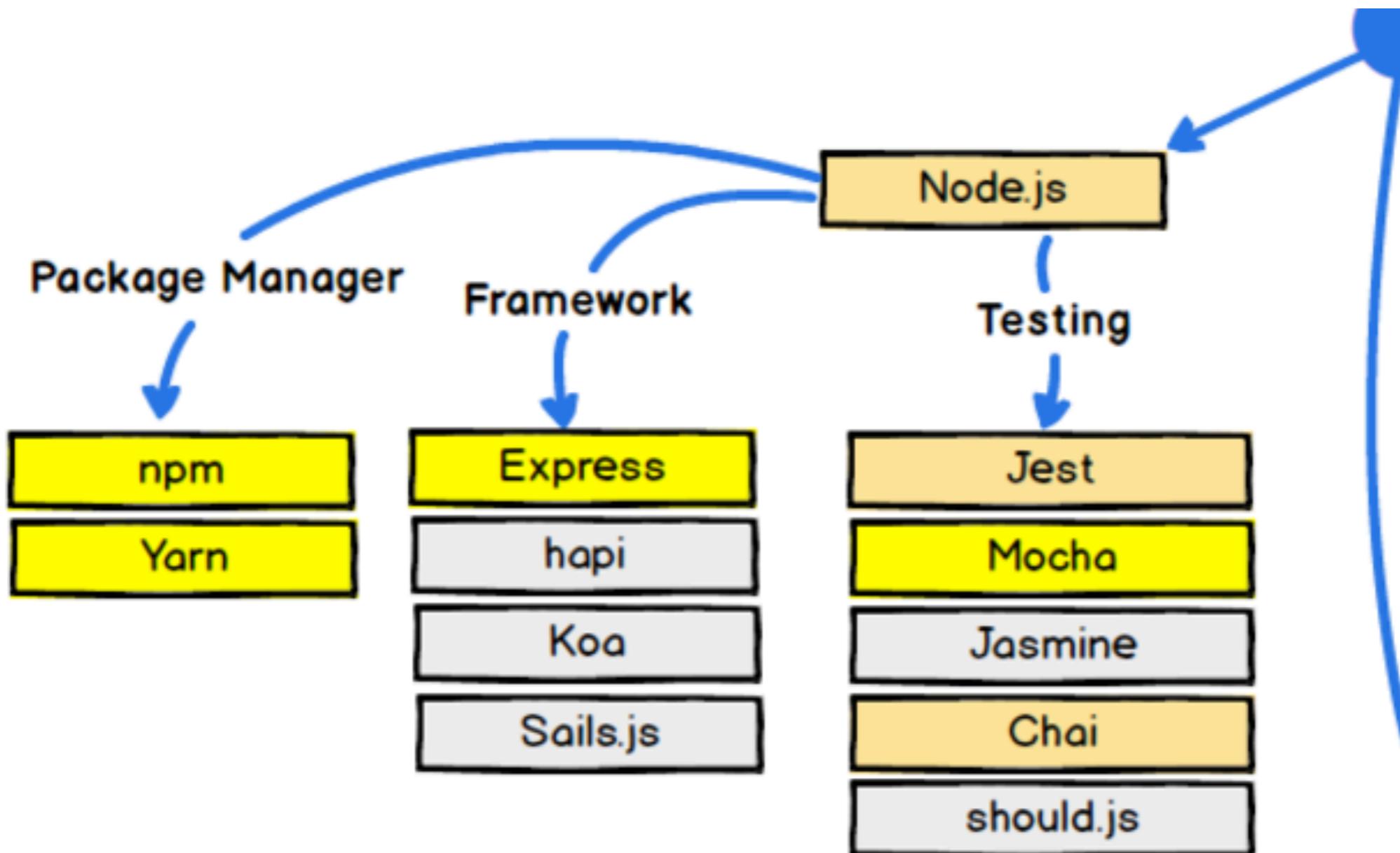
Node.js

Infrastructure + Key Techniques

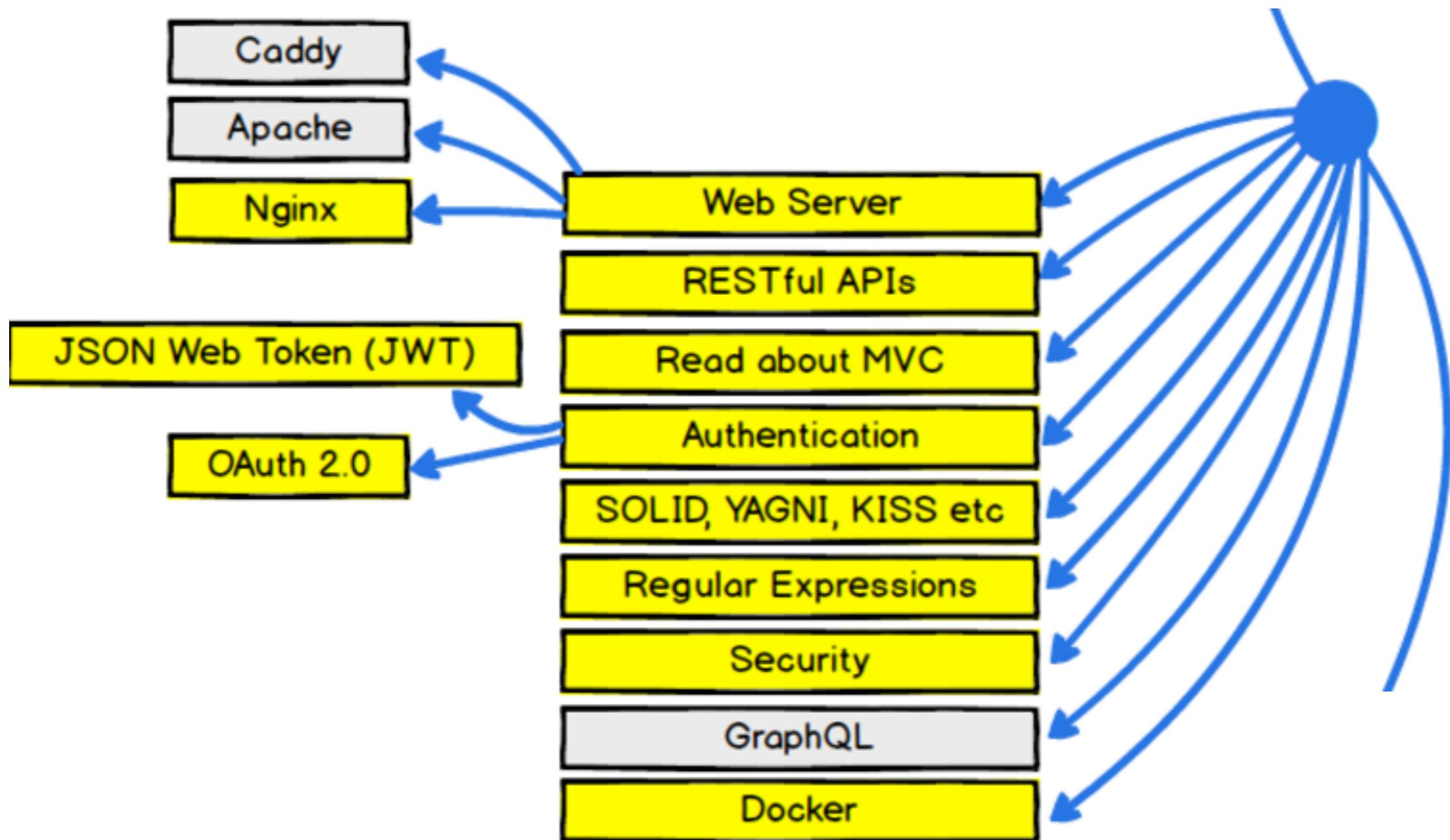
Database

Patterns

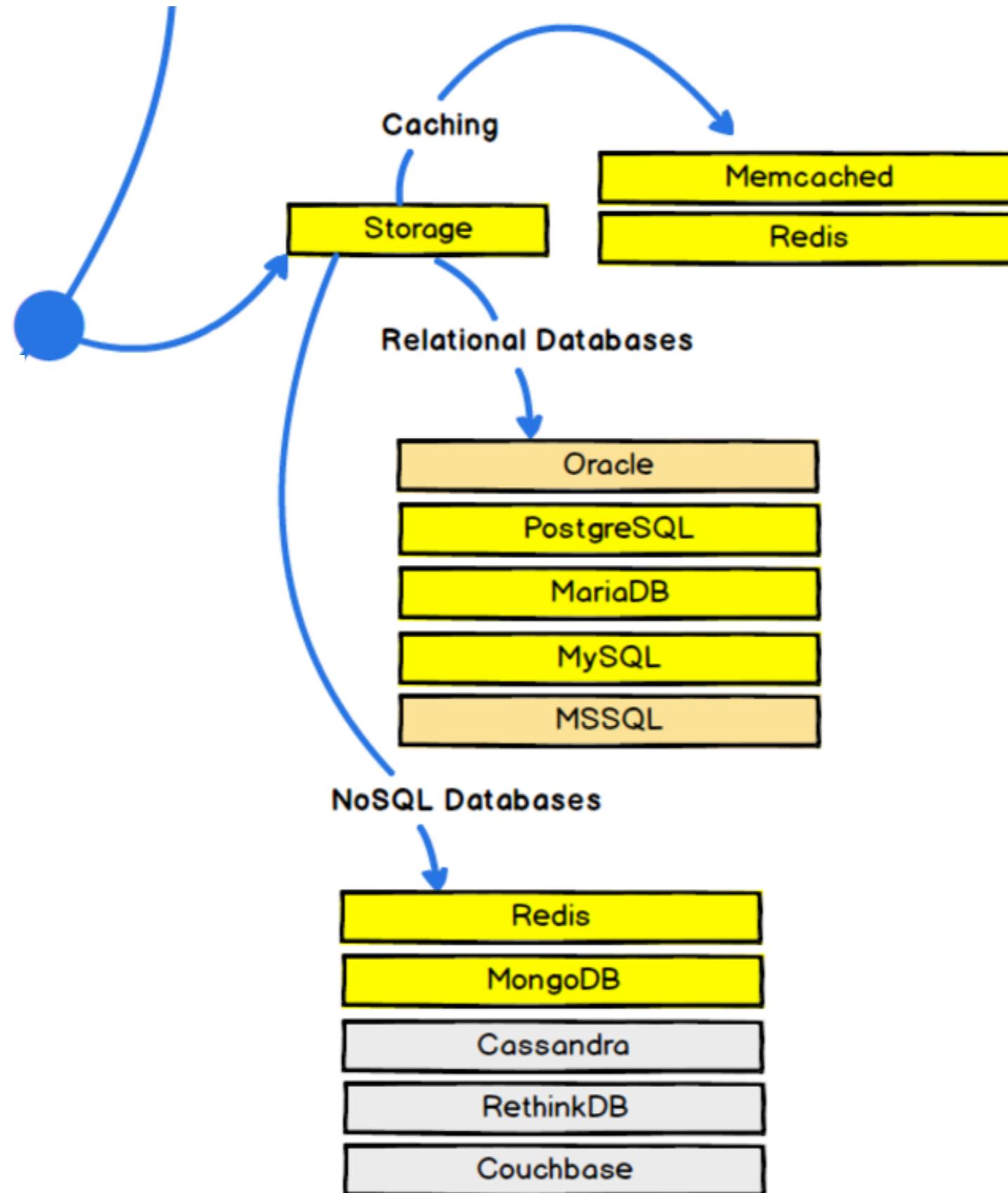
Back-end: Node



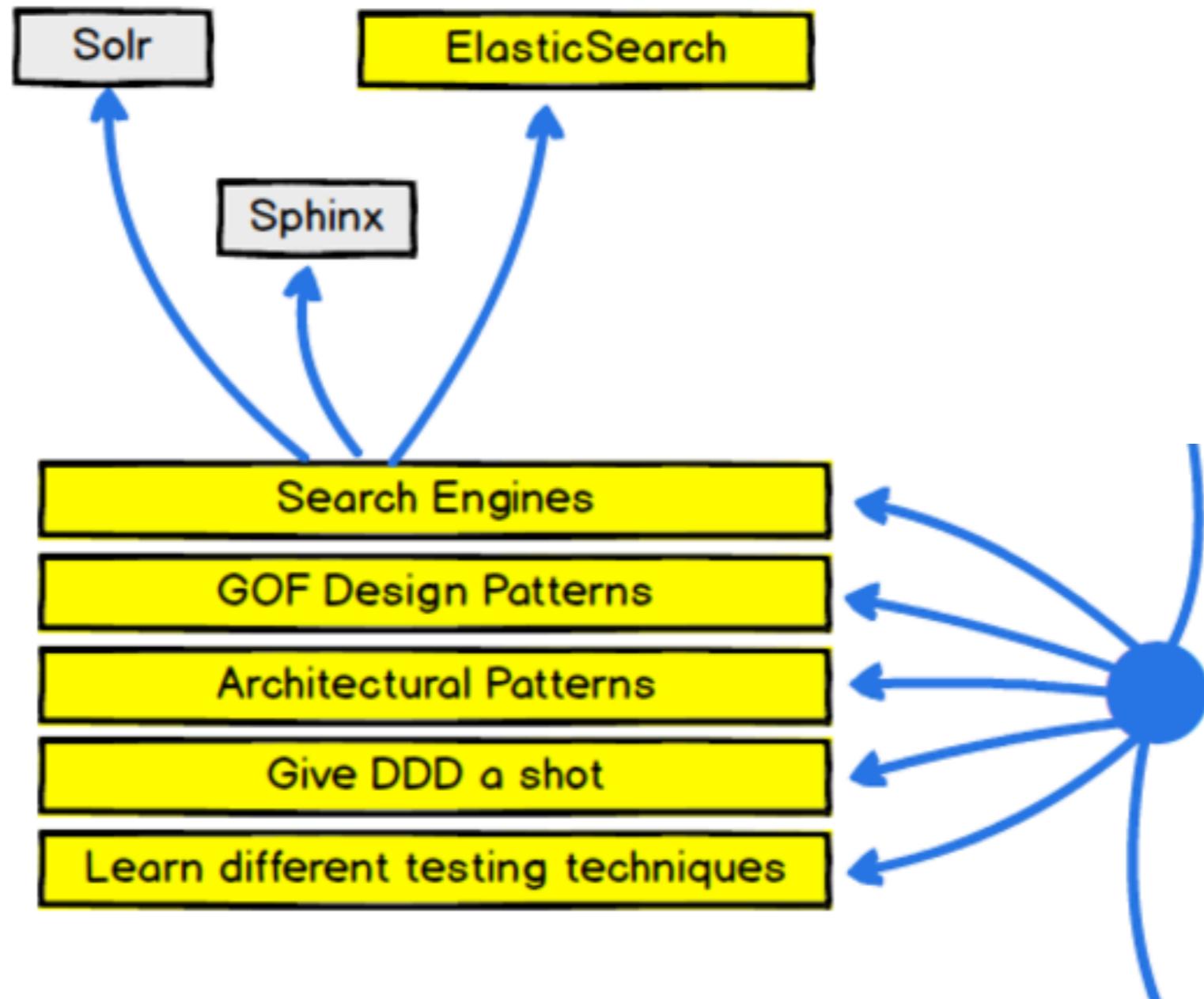
Back-end: Infrastructure + Key Techniques



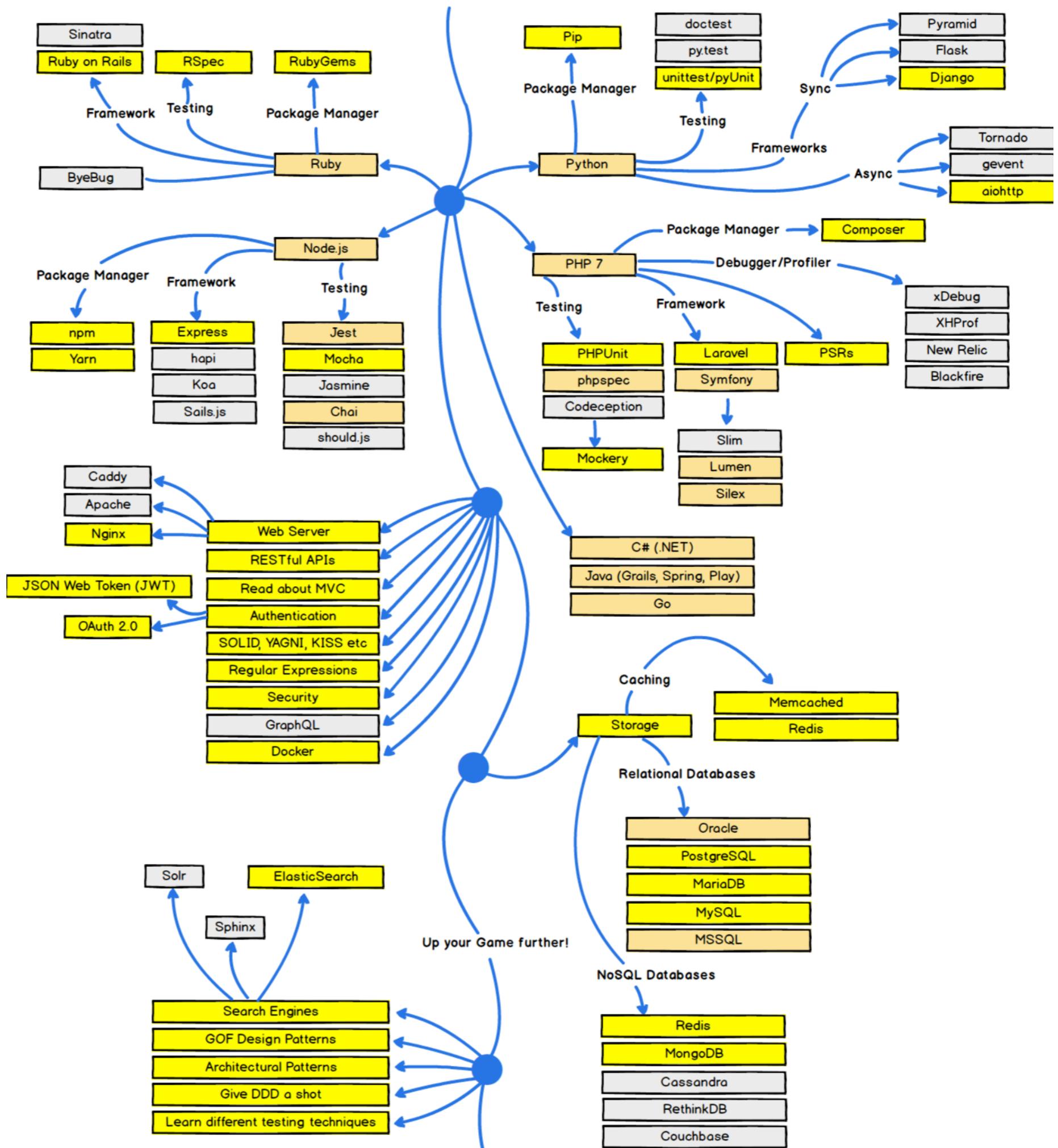
Back-end: Database



Back End: Patterns



Back End:



DevOps

