

Objectives

- Review: Maven, Project Organization
- Project Organization
 - Preparing for Use Cases



- **Oxford Epigraphy Workshop TT 2024**
- **Week 4** (May 13th): Rebecca Benefiel (Washington and Lee University): 'Ancient Graffiti at Pompeii and the Joy of Writing'

<https://www.csad.ox.ac.uk/article/oxford-epigraphy-workshop-tt-2024>

Review

- What is Maven?
 - What are the benefits of Maven?
 - What is the philosophy of Maven? (“C over C”)
 - Why is that beneficial?
- How does the MVC design pattern apply to your project?
- What do ***you*** do to understand a new code base?
- We’re at the halfway point of the semester: how does your resume look?

How is the Code Organized?

- On the white boards, sketch out AGP's architecture
- What technologies are used in AGP?
- What are each of the Java packages responsible for?
- What are the other directories responsible for?

Kinks/Issues

Technical

- Wordpress vs Dynamic content
- Production vs Development server
- Development - Remote connection to the database and elasticsearch
- Search – opens a new page

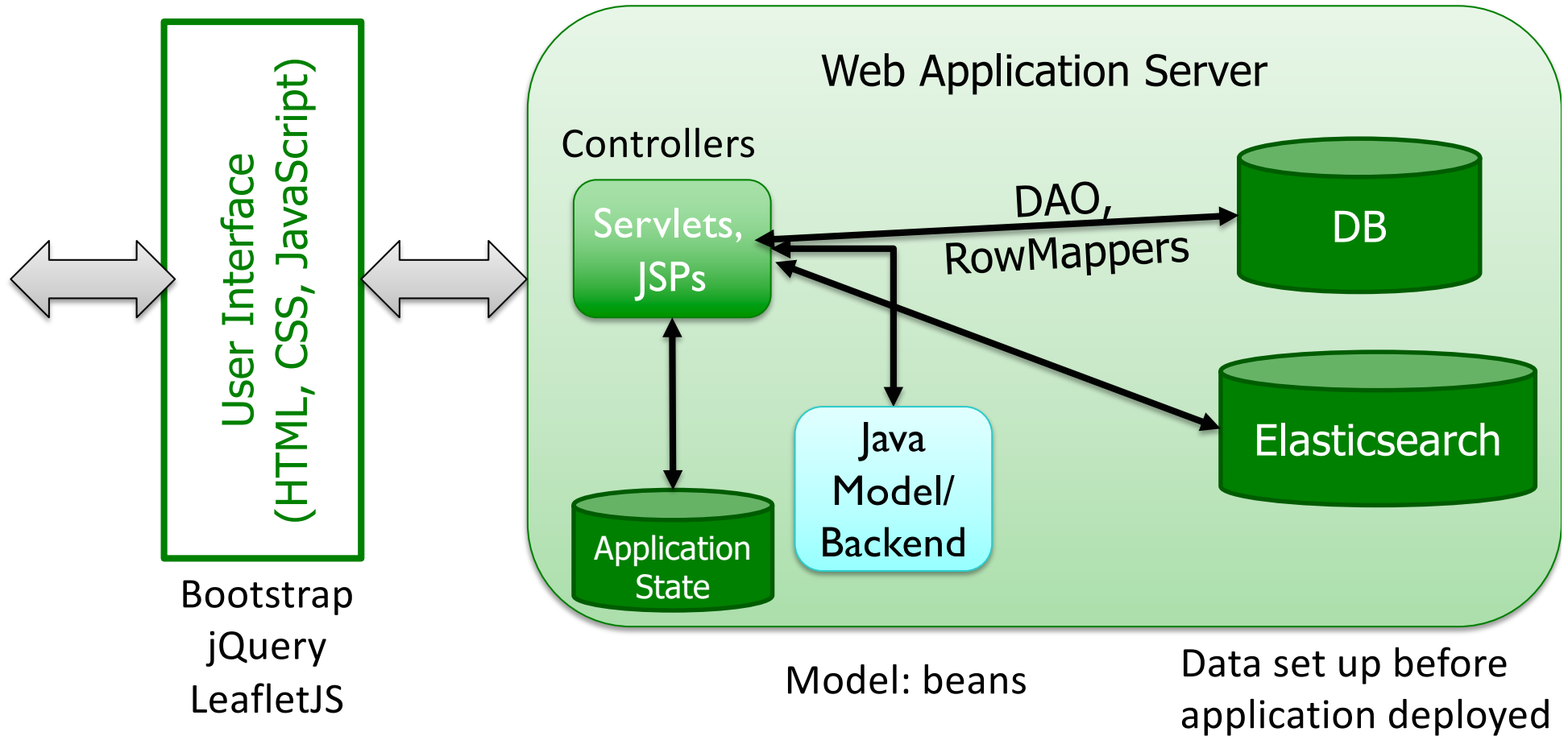
Domain

- Graffiti – size, fragility
- Images – owned by Italian government

Deep Dive

- In the code, trace through how
 - Search works
 - Featured graffiti works
- How does Spring “take care of” boilerplate code for us?
 - i.e., what code do we not need to write because Spring handles it for us?
- DB: How can you access the database for your project from the terminal?

AGP Architecture



Looking Ahead

- Iterate over your exploration document
 - Refine, add clarification
 - Follow a use case to make sure you see how the pieces connect
- Read *Don't Make Me Think*
 - See Canvas for specific instructions