

CS 310 : Scalable Software Architectures

Week 06 (Oct 28 – Nov 01)



October 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

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This week in CS 310:

- *Focus this week:*
 - *Midterm exam, motivate lambda / serverless*
- *Exam on Tuesday, October 29th in class*
 - *In-person, hand-written*
 - *Multiple choice, short answer, code read / write*
- *Watch for release of **Project 03***



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Topics

- **Cloud workloads**
- **Execution options**
- **Lambda expressions**
- **Serverless computing**

Class sessions

- **Tuesday:**

- *Exam*

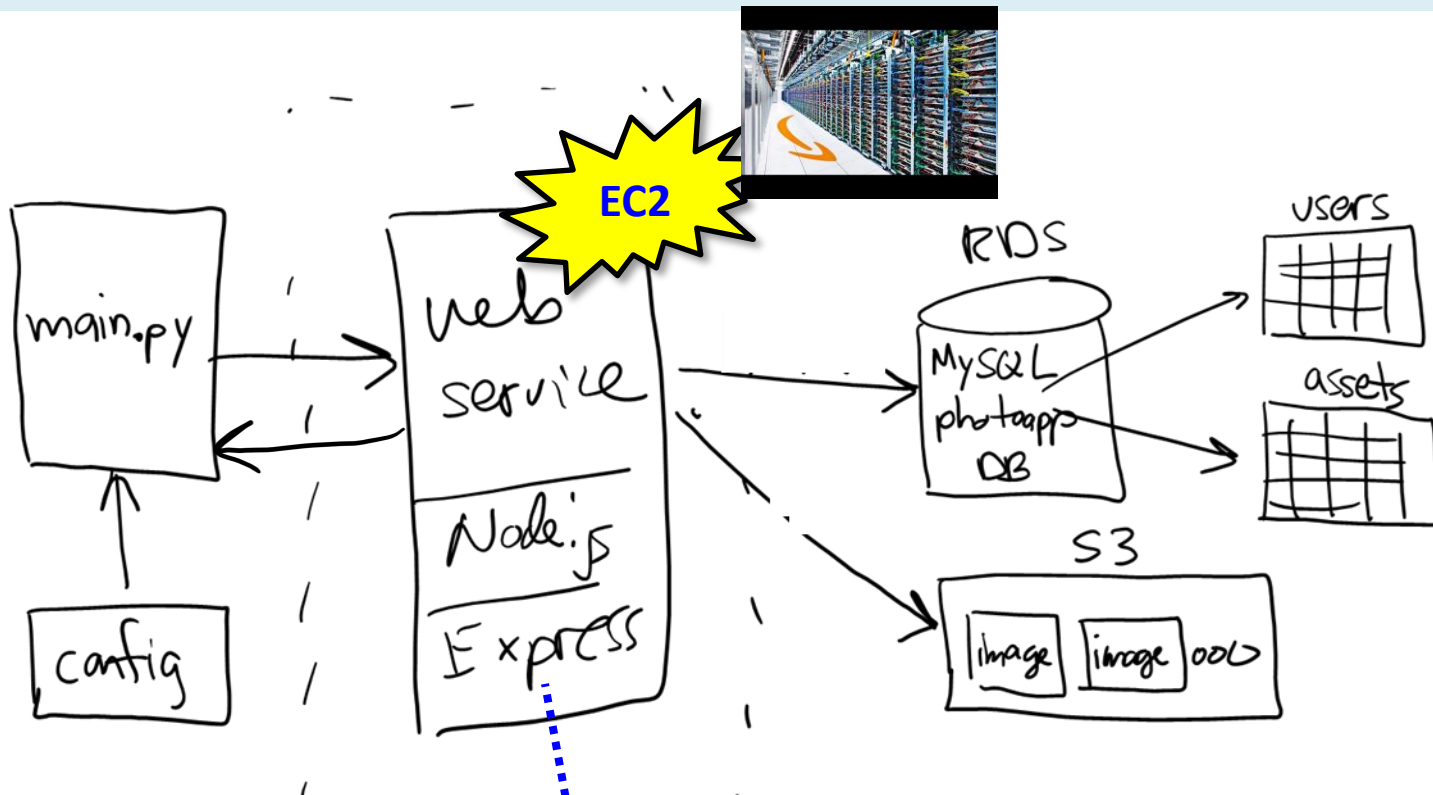
- **Thursday:**

- *Discuss exam*

- *We'll get back to in-class programming next week*



Project 02 --- complete web service in AWS



```
//  
// PhotoApp web service  
//  
app.get('/stats', (req, res) => {...});  
app.put('/user', (req, res) => {...});  
app.get('/users', (req, res) => {...});  
app.get('/assets', (req, res) => {...});  
app.get('/bucket', (req, res) => {...});  
app.get('/image/:assetid', (req, res) => {...});  
app.post('/image/:userid', (req, res) => {...});
```

Project roadmap...

