course intro

Daniel Jackson
welcome to 6170
welcome to 6170

lecturers
Daniel Jackson & David Karger
welcome to 6170

lecturers
Daniel Jackson & David Karger

TAs
Alex, Brett & Prashan
welcome to 6170

lecturers
Daniel Jackson & David Karger

TAs
Alex, Brett & Prashan

LAs
Chris, Tim, Tommy, Wesam, Zack
welcome to 6170

lecturers
Daniel Jackson & David Karger

TAs
Alex, Brett & Prashan

LAs
Chris, Tim, Tommy, Wesam, Zack

and you!
expecting lots of participation
your first tasks
your first tasks

for today

open tiny.cc/6170
read general info, FAQ
do survey by 6pm today
your first tasks

for today
open tiny.cc/6170
read general info, FAQ
do survey by 6pm today

for tomorrow
prep: readings on Git
pick any section
your first tasks

for today
open tiny.cc/6170
read general info, FAQ
do survey by 6pm today

for tomorrow
prep: readings on Git
pick any section

for Monday
prep: watch videos
last term’s evaluation
last term’s evaluation

Did the professor provide a clear set of objectives and outcomes at the beginning of the term? How well did the class follow the objectives?
last term’s evaluation

Did the professor provide a clear set of objectives and outcomes at the beginning of the term? How well did the class follow the objectives?

Yes, the professor definitely had a vision. He was going to take us to the land of web programming and good style. However, in leading his army there, probably more than half of us died along the way.
new this term
new this term

slacking off
one fewer assignment
8 slack days (but graded later)
new this term

slacking off
one fewer assignment
8 slack days (but graded later)

flipping the classroom
prep: videos, readings, exercises
microquizzes, laptops, name cards, 80 mins
new this term

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one fewer assignment
8 slack days (but graded later)

flipping the classroom
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LAs and TAs
sharing more of the teaching
lab hours in clusters
what you’ll learn
what you’ll learn

powerful ideas
structural modeling
separation of concerns
what you’ll learn

powerful ideas
structural modeling
separation of concerns

development skills
design from scratch
working with a team
what you’ll learn

**powerful ideas**
structural modeling
separation of concerns

**development skills**
design from scratch
working with a team

**language essentials**
namespaces & scoping
functional programming
and...
and...

technologies
Javascript, Python, HTML, CSS, JQuery, Flask, SQL, etc
and...

Technologies
Javascript, Python, HTML, CSS, JQuery, Flask, SQL, etc
JavaScript