

CS411 @ BU

LAB 003

TEAMS/GIT

Student	Name	Discussion	Team
Lee,Andrew	alee14@bu.e A5	1	
Liu,Ruihang	hrl@bu.edu A5	1	
Ge,Yifei	minosg@bu.e A5	1	
Miller,Alexander,Joel	alexjmil@bu A5	2	
Rothman,Hayden,Benjamin	hrothman@t A5	2	
Kim,Nahckkyun	nkkim@bu.e A5	2	
Anderegg,Cameron,Robert	cama@bu.ed A5	3	
Huang,Tianchi	htc0711@bu A5	3	
Metivier,Noam	noammet@b A5	3	
Lin,Wei Cheng	chengl@bu.e A5	4	
Oh,Cheolmin	jasonoh@bu A5	4	
Turi,Nolan,Louis	nturi@bu.ed A5	4	
Chan,Christopher,Daniel	chriscdc@bu.. A5	5	
Alvarez,Joshua,Sugaste	jhsualvala@bu A5	5	
Buehling,Richard,J	rbueh@bu.ee A5	5	
Valcourt,Chloe,Parisa	cvalcour@bu A5	6	
Salloum,John	jsbu2024@b A5	6	
Shah,Rishi	rishis@bu.ed A5	6	
Ziko,Christopher	cz118@bu.er A5	7	
Suarez, Jonathan	jwsuarez@bu A5	7	
Alhumood,Sadiq,Mustafa	sadiq@bu.ed A5	7	
Chen,Daniel	dfc@bu.edu A5	8	
Li,Junyi	lijunyi@bu.e A5	8	
Le,Julie	tjle@bu.edu A5	8	
Vuilleumier,Eve,Jolie	ehevui@bu.e A5	9	
Kisova,Lucia,Amy	lkisova@bu.e A5	9	
Shwe,Tayza	tshwe@bu.er A5	9	
Solomon,Gelila,K	gkoneje@bu. A5	10	
Risinger,Marilyn	marilyn@bu A5	10	
Limson,Wilbert,Nathanael	wlimson2@t A5	10	
Naveed,Haya	hnav@bu.ed A5	11	
Bharadwaj,Megha	mbharadw@ A5	11	
Ji,Xuming	xuming@bu. A5	11	
Alafriz,Kirsten	kalafriz@bu.r A5	12	
Xu,Zheyuan	zheyxu@bu.e A5	12	
Wang,Zixuan	zxwang12@t A5	12	

Student	Name	Discussion	Team
Ang,Aaron,Yu Da	aaron@bu.e A4	1	
Thornell,Ian,Robert	iant@bu.edu A4	1	
Restrepo Gomez,Nicolas	nrestree@bu.r A4	1	
Zheng,Aaron	aaronz@bu.e A4	2	
Lee,Jason	jaslee20@bu A4	2	
Nakirikanti,Rithvik	rithvikn@bu A4	2	
Baptista,Alexander	alextb@bu.e A4	3	
Carey,Joseph,V	jcarey@bu.er A4	3	
Khan,Sarah	sarkhan@bu. A4	3	
Jiang,Bowen	boowen@bu A4	4	
Chou,Jared	jchou@bu.er A4	4	
Yeh,Spencer	spencery@bu A4	4	
Iwane,Matthew	buiwane@bu A4	5	
Vijaywargi,Jeetkumar,Satish	jeetv@bu.ed A4	5	
Weng,Shuo-En	sweng@bu.e A4	5	
Kim,Hyun,W	ekim029@bu A4	6	
Tan,Kian Boon	kbbtan@bu.r A4	6	
Wimpe,Spencer, Lee	swimpe@bu. A4	6	
Opresnick,Emily,G	eopres@bu.e A4	7	
Rodriguez,Kimberly,R	krrod7@bu.e A4	7	
Dao,Tony	tonydao1@b A4	7	
Gao,Eric	ericg123@bu A4	8	
Solorzano,Lazaro	lazsol@bu.ec A4	8	
Duong,Truc	trucdg@bu.e A4	8	
Gao,Fanjie	fjgao@bu.ed A4	9	
Li,Roxuan	lroxanne@bu A4	9	
Fishman,Zachary,M	zachmf@bu.r A4	9	
Gari,Sarah,Adnan	garisa@bu.ec A4	10	
Mei,Michael,Wei	meim1@bu.r A4	10	
Zhao,Honghao	zhh0907@bu A4	10	
Mustafabayli, Hasan	hasanbay@b A4	11	
Lucas,Mya,Camille	myalucas@b A4	11	
Zruttova,Viktoria	zruttova@bu A4	11	

GIT REPO

ADD COLLABS

ADD ME/DONHAM

MAKE BRANCHES

EMAIL MISSING TEAMMATES

SAMPOMER@BU.EDU

PERRYD@BU.EDU

- make repo on github
- git clone repo
- git checkout -b branchName
- git push --set-upstream origin branchName

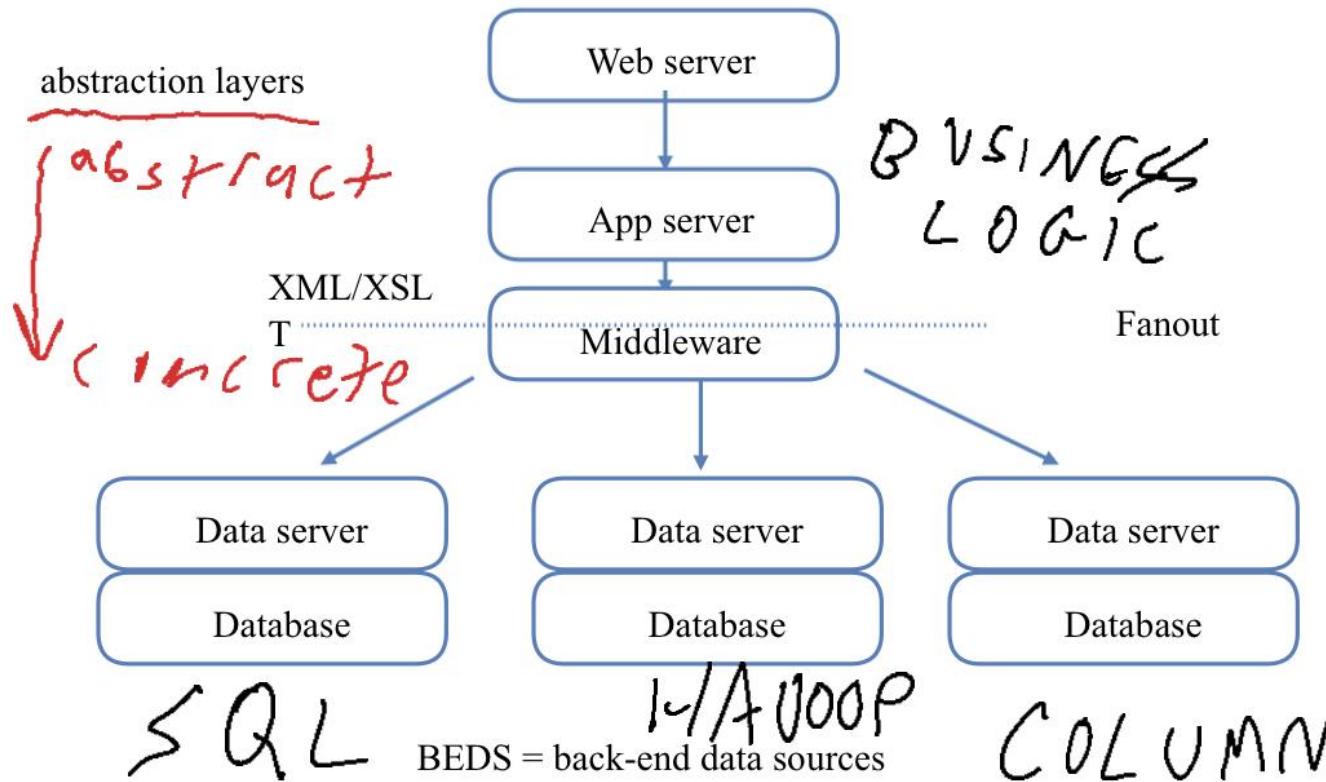
make a change

- git add .
- git commit -m “change description”
- git push



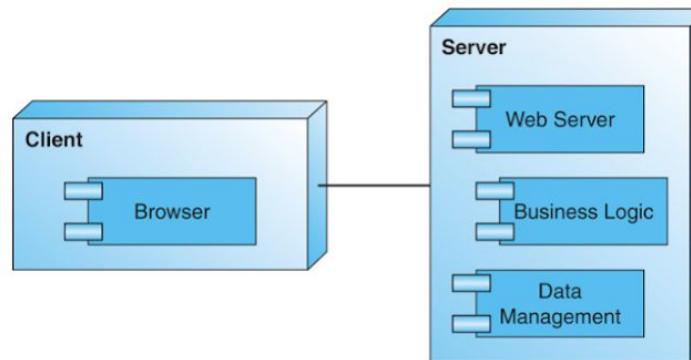
SAMPOMER@BU.EDU
PERRYD@BU.EDU

Call and Return Architecture



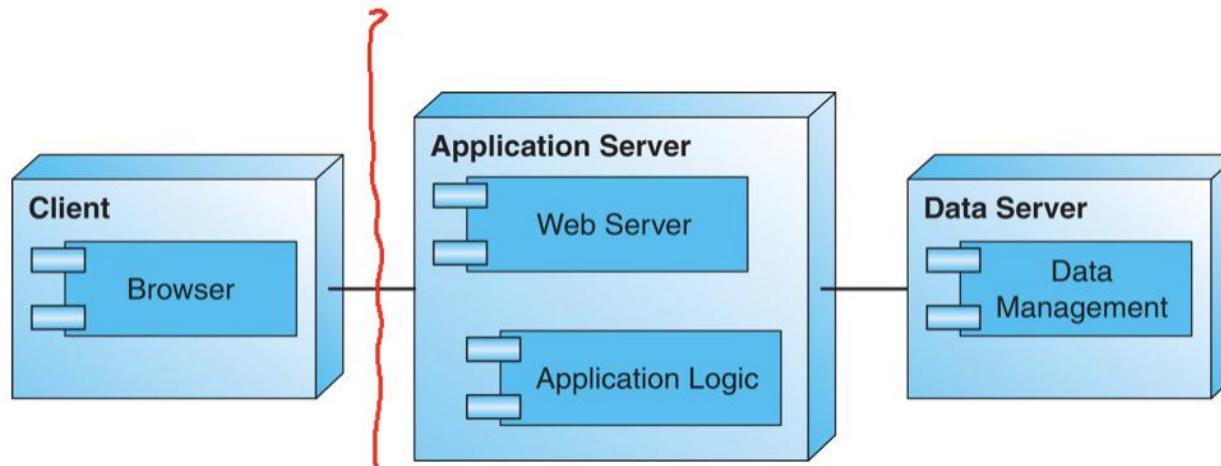
2-Tier C-S Architecture

- Tier 1: Client platform, hosting a web browser
- Tier 2: server platform, hosting all server software components

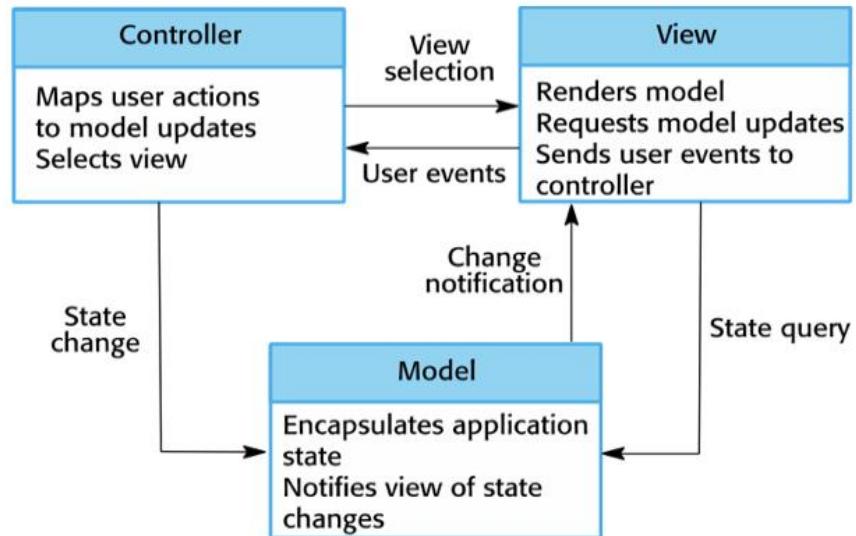


3-Tier C-S Architecture

- Tier 3 takes over part of the server function from tier 2, typically data management



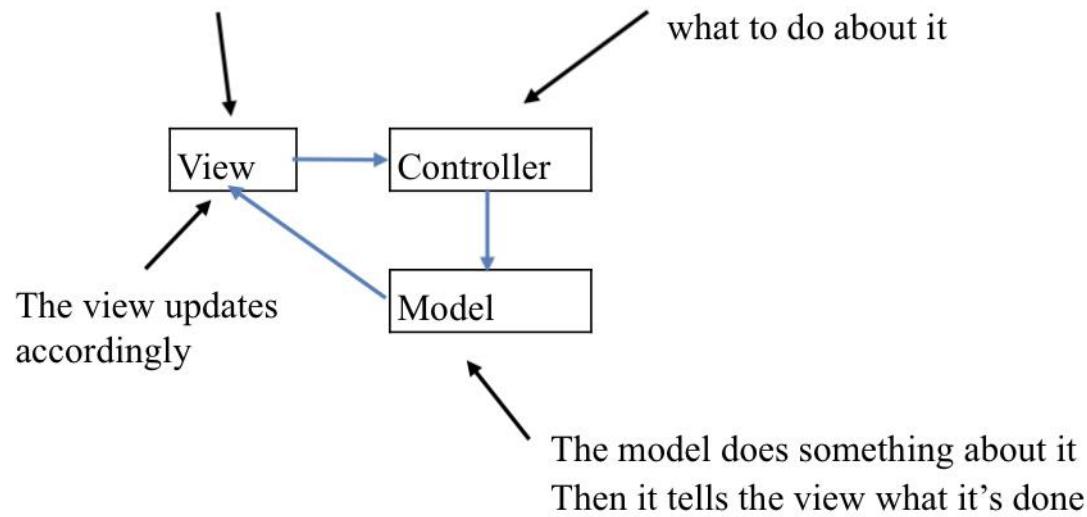
The organization of the Model-View-Controller

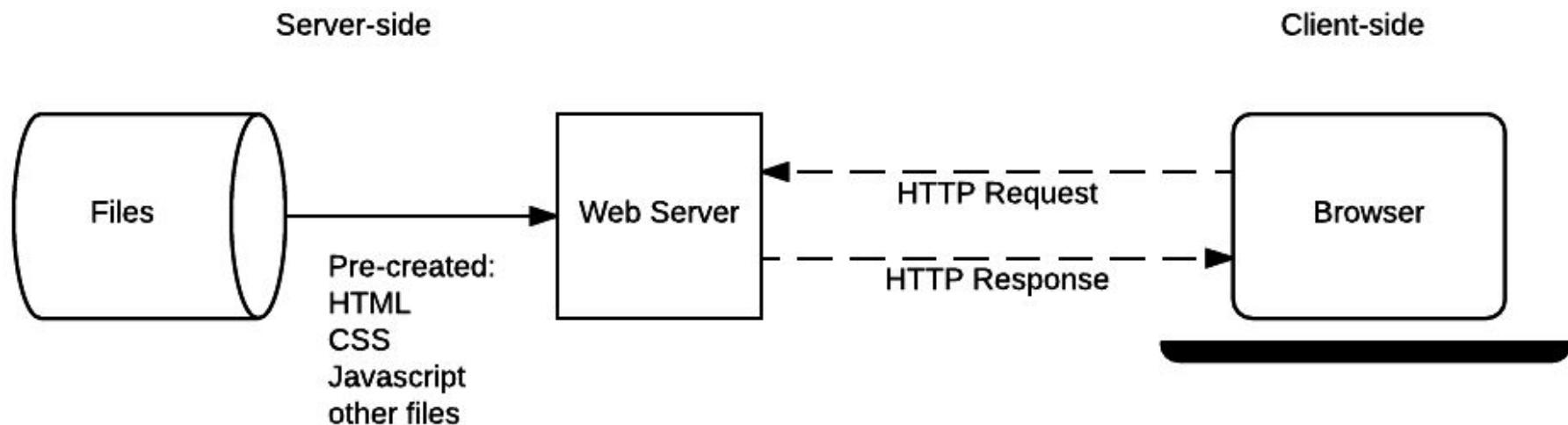


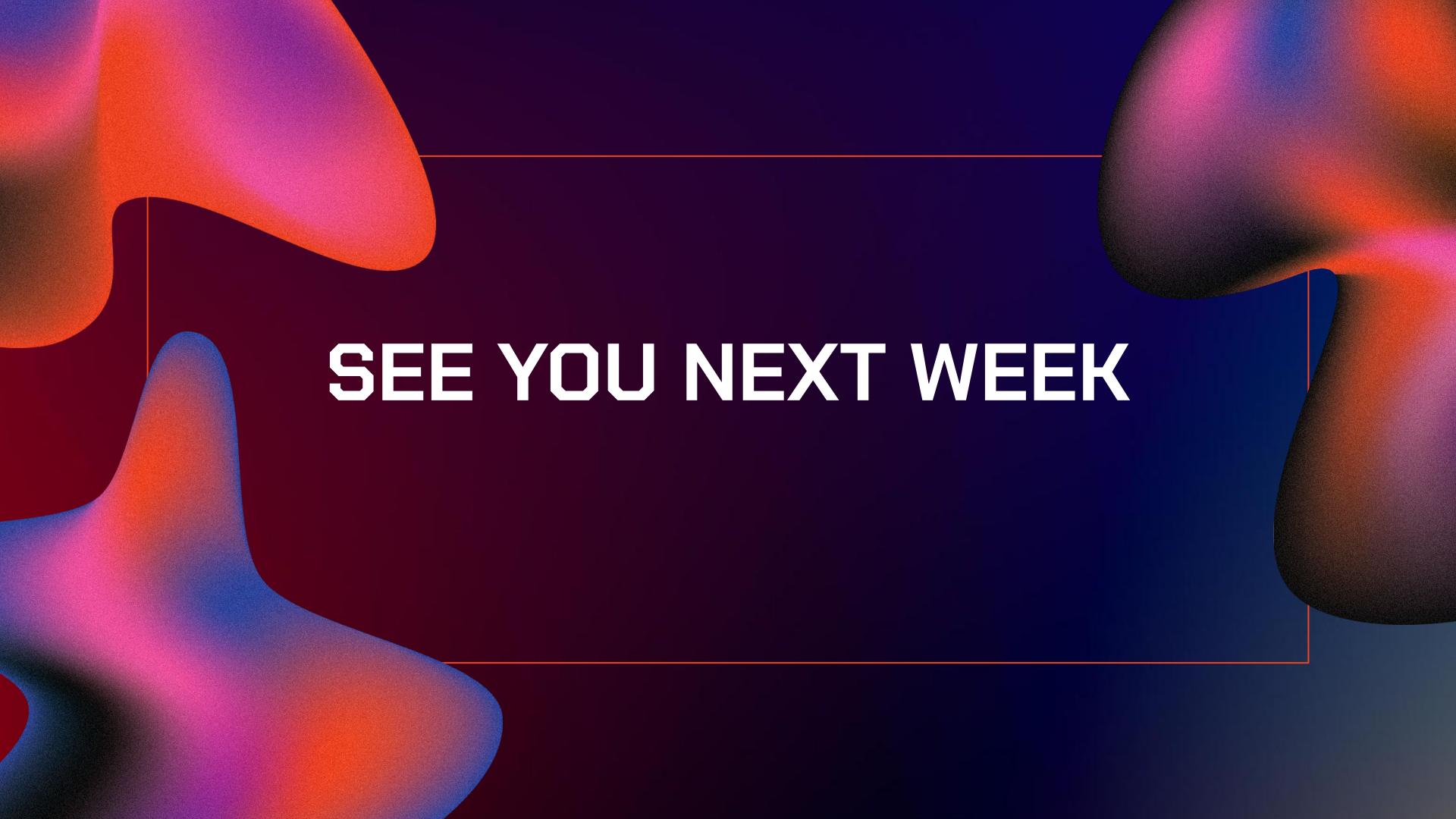
State = the values of variables at a given moment

The user sees this
They click on a button

The controller tells the model
what to do about it







SEE YOU NEXT WEEK