

# Collaborating with GitHub and Plugins

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## Mentorship and Collaboration

**Logistics**

**Lab**

**Group Exercise**

Albert Kochaphum  
Lab 8 | May 25<sup>th</sup>, 2023

# Collaborating with GitHub and Plugins

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**Mentorship and Collaboration**



**Logistics**

**Lab**

**Group Exercise**

# MENTOR**AL**WARDS

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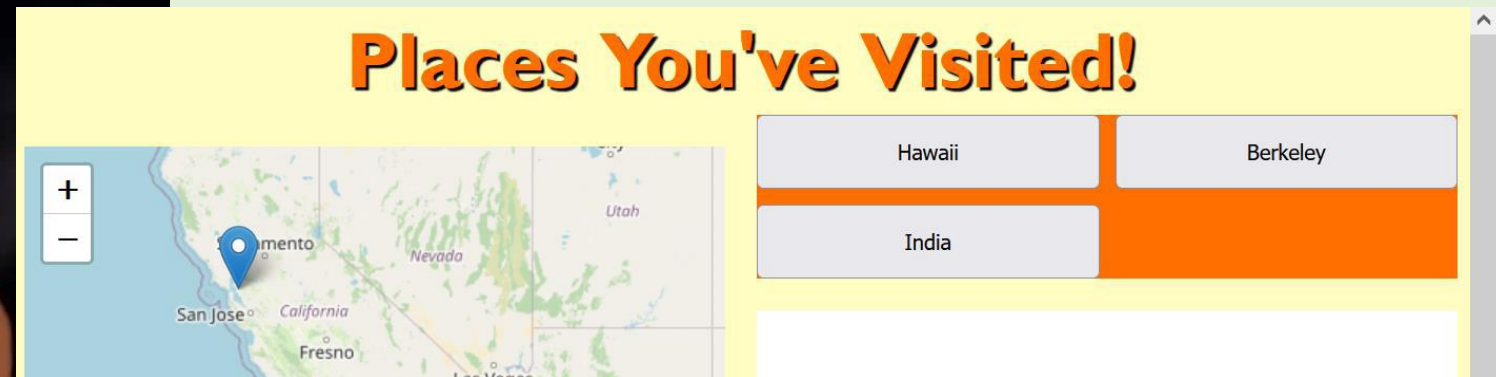
**Alwards for week 7 and 8**



**Alwards  
Assignments**

# NICE MASTER-ING OF RO-SHI-SS IN STYLING THE TITLE

Aris Corpus



<https://ariscorpus.github.io/23s-asianam-191a-labs/week6/>

# GOOD OBI-WAN KENOBE-UTTONS AND FONT CHOICE

Maizah Ali

**Favorite Cafés & Boba Shops!**



Omomo Tea Shoppe

La La Land Kind Cafe

Utopia European Caffè

Redstraw Tea Bar

**What's your favorite café or boba shop?**

[Sign in to Google](#) to save your progress. [Learn more](#)

\* Indicates required question

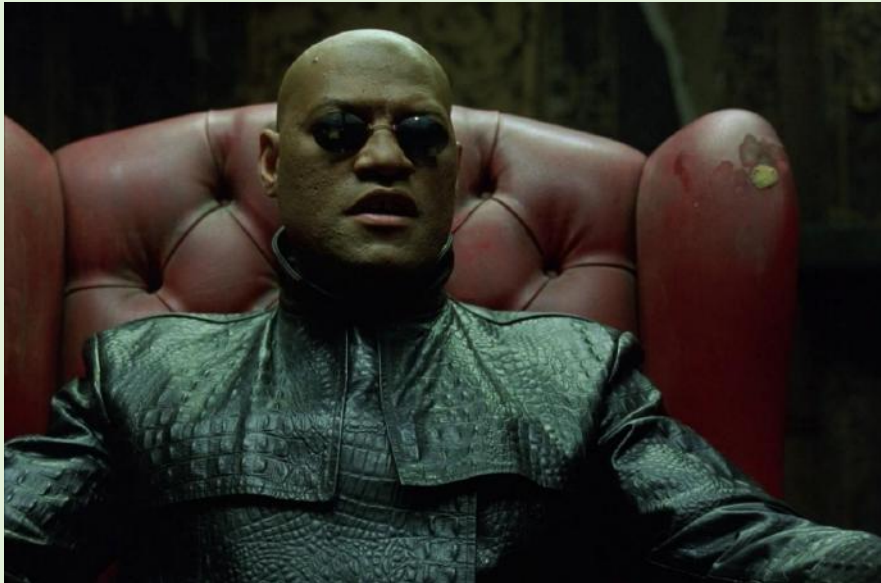
Is this a boba shop or a café? \*



<https://maizaha.github.io/23s-asiaam-191a-labs/week7/index.html>

# NICE MORPHE-USE OF COLORS AND CIRCLE MARKERS

Kyle Tsujimoto



## Highest Level of Educational Attainment by Hometown

Bangkok Riverside Sacramento

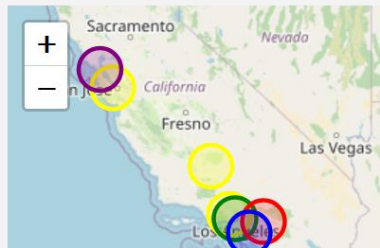
Cupertino Sherman Oaks Beijing Miami

Bakersfield

Los Angeles Chicago

New York Lansing Irvine

Dallas San Francisco



## Highest Educational Attainment by Hometown

Estimated Length: 1-2 minutes

[Sign in to Google](#) to save your progress. [Learn more](#)

\* Indicates required question

What is your hometown? \*

Please list the city you consider your hometown.

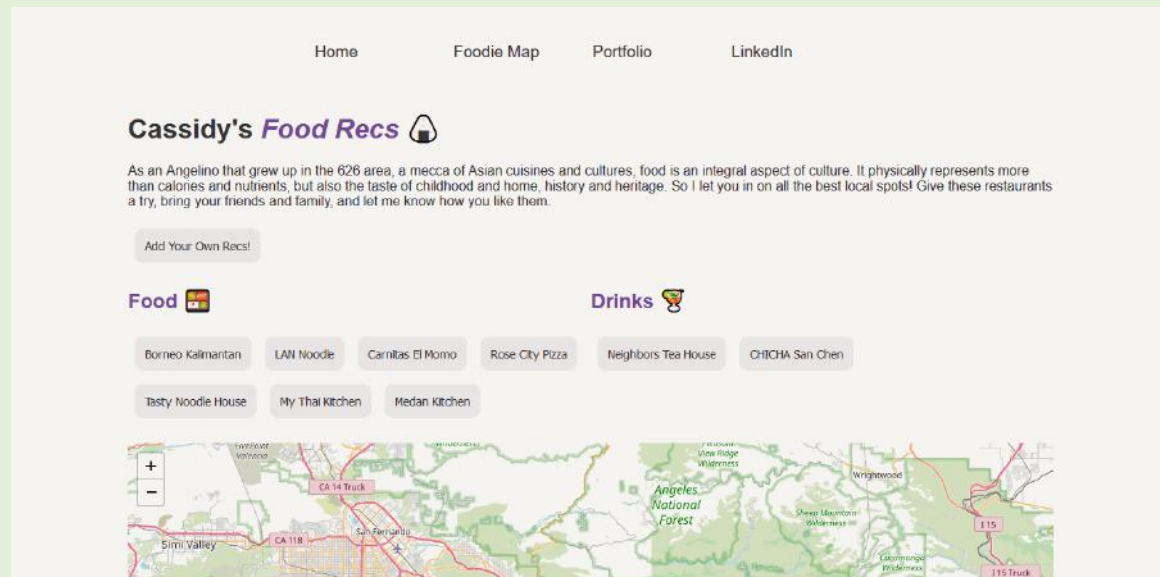
Your answer

<https://kmtsujimoto.github.io/23s-asiaam-191a-labs/week06/index.html>



# NICE WAY OF SAKONJI UROKODAKI-EEPING THE SURVEY HIDDEN

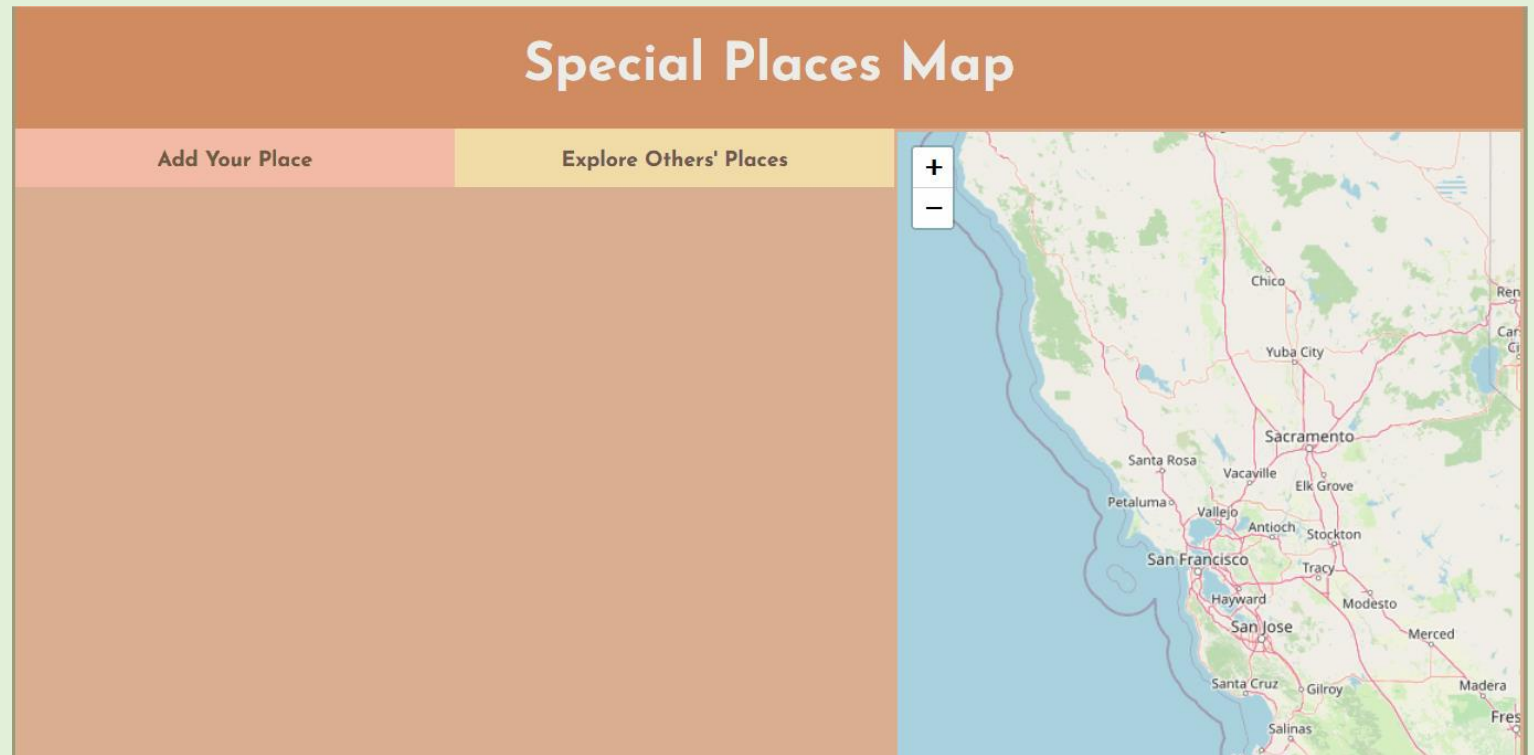
Cassidy Tu



<https://cassidyту.github.io/asam191a-labs/week6/map.html>

# IZU-MIGHTY GRID LAYOUT AND WEB DESIGN OF WEEK 7 CURTIS-Y OF:

Emma Lee



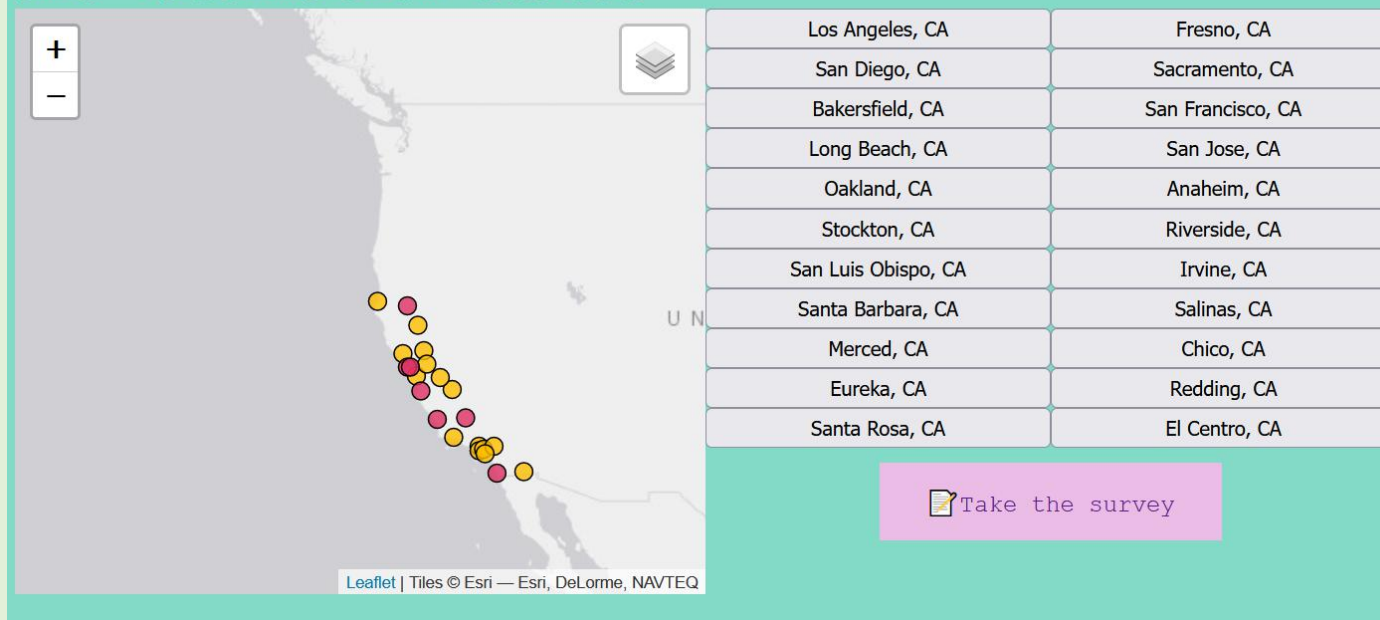
<https://chrysanthemma.github.io/asainam191a-labs/Lab4/index.html>



# GANDHALF THE GREAT USE OF CIRCLE MARKER OPACITY!

Paige Lee

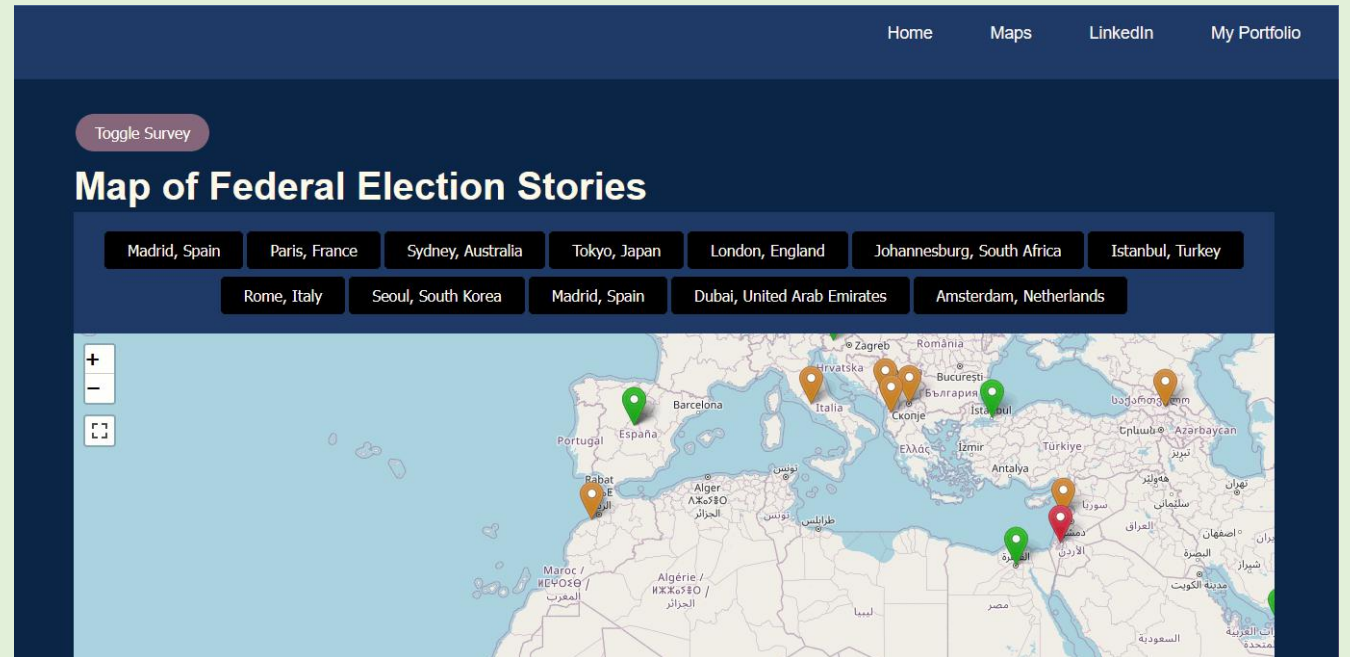
COVID-19 Survey: relationship between diagnosis  
and vaccination status



<https://paige-lee.github.io/aa191a-labs/week8/index.html>

# IROH-TE CODE USING LEAFLET PLUG-INS BEFORE OUR LAB ON LEAFLET PLUG-INS

Zachary Pakin



<https://zacharypakin.github.io/aa191a-23s/week07/maps.html>

# NO **PROFESSOR** J-OAK-ING ABOUT OUR DATAFIED SOCIETY AND THE READING

Casey Caradang



Sage Luong

Living in a datafied society today, we are challenged with the topics of political change, labour relations, colonial relations (north and south), border control, civil society, and democracy/republican in which it is all implicated by the severe increase of data processes. Data justice seeks to address these power imbalances through mitigating biases, discrimination, and other unethical uses and transforming them into promoting equal access from equitable driven processes and systems.

<https://github.com/albertkun/23S-ASIAAM-191A/discussions/22#discussioncomment-5952854>

Our reading this week focuses on how Data Justice can be used to look at our "datafied society" differently... Instead, all of these interconnected aspects of society should be seen as a complex web of power struggles and hierarchies, where the opinions and data collected from certain groups of people are more exploitative than others...it's often too easy to treat the complexity of human life as simple calculations or a means to an end.

<https://github.com/albertkun/23S-ASIAAM-191A/discussions/22#discussioncomment-5962052>

# TAKE RONALDINIHO-TE OF HOW TO MAKE CONNECTIONS TO YOUR PROJECTS!

Danielle Goldwirth

When we design an interface for a community to interact with and have its members share their stories/information/data with us, we can establish a more respectful and deep connection with community members by showing empathy--not asking them for too much of their data or time, maintaining boundaries, making accessibility easy, etc.



Mohammed Azad

The way the group assignments were structured has naturally pushed us to consider data justice and design justice... Since we're working with UCLA students... we aimed to make our collected data available back to that community... we don't take control or power over their data, but utilizing it the way they would want it to be used... We had to think about how this community would want to make their voices heard, rather than how we think their voices would be best heard.

<https://github.com/albertkun/23S-ASIAAM-191A/discussions/22#discussioncomment-5970229>

<https://github.com/albertkun/23S-ASIAAM-191A/discussions/22#discussioncomment-5971544>



# HAVE YOU BLACKBHEARD ABOUT THIS GREAT THINKING CAP THE WEEK?



Joanne Luong

When collecting data, the people collecting the data must take into account the situation of the community. Is their data collection exploiting the community? Or is it done in a way that the community members feel comfortable and welcome the idea of it? When the data is used, the analyzers must keep this in mind and try to let the data tell the story, rather than fitting the data into a narrative. This ties into design justice...is the data still accessible to members of that community, or is it so far removed from them and hidden in academic jargon that they will never be able to understand what it is used for?

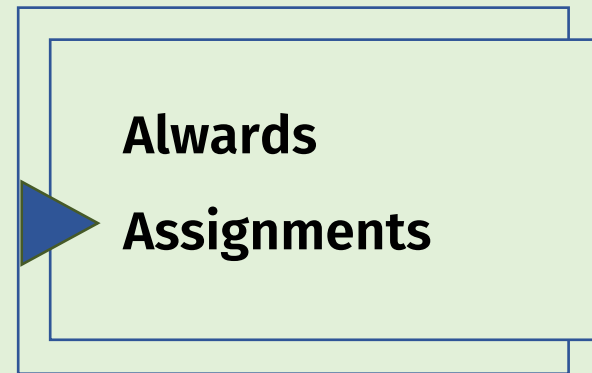
<https://github.com/albertkun/23S-ASIAAM-191A/discussions/22#discussioncomment-5970464>



# Assignments

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**Logistics**

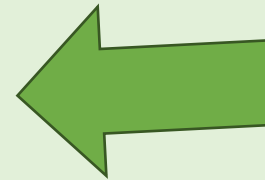


# Logistics

- **Group Assignment #5 - Rough Draft due 6/1**
  - **Website**
  - **2-minute presentation**
- **No individual assignments due next week.**
  - **Unless you haven't finished:**
    - **Tuesday's thinking cap**

# Overall feedback on lab assignments

1. Graded on if you fulfill the requirements
2. Some labs had “undefined” data points
3. Some labs had broken CSS grids
4. Most people haven't asked for help or extensions



# Group Projects: Looking ahead

	Date	Group Project Status
<b>Week 9</b>	6/1	• <b>Rough draft due</b>
<b>Week 10</b>	---	• <b>Finishing touches</b>
<b>Final</b>	6/13	• <b>Final presentation</b>

# Collaborating with GitHub and Plugins

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**Lab**

**Logistics**

**Lab**

**Group Exercise**



# GitTing some terms down

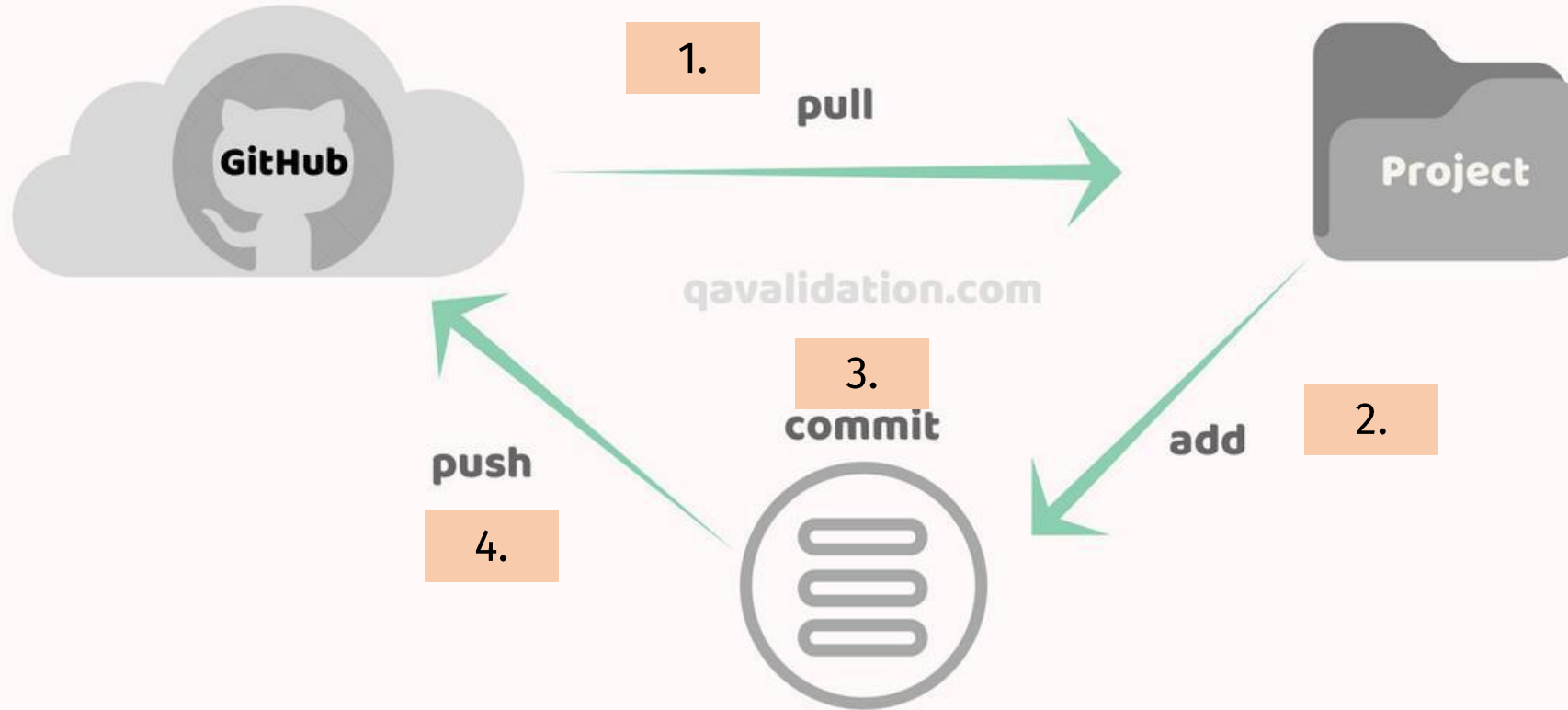
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**Lab**



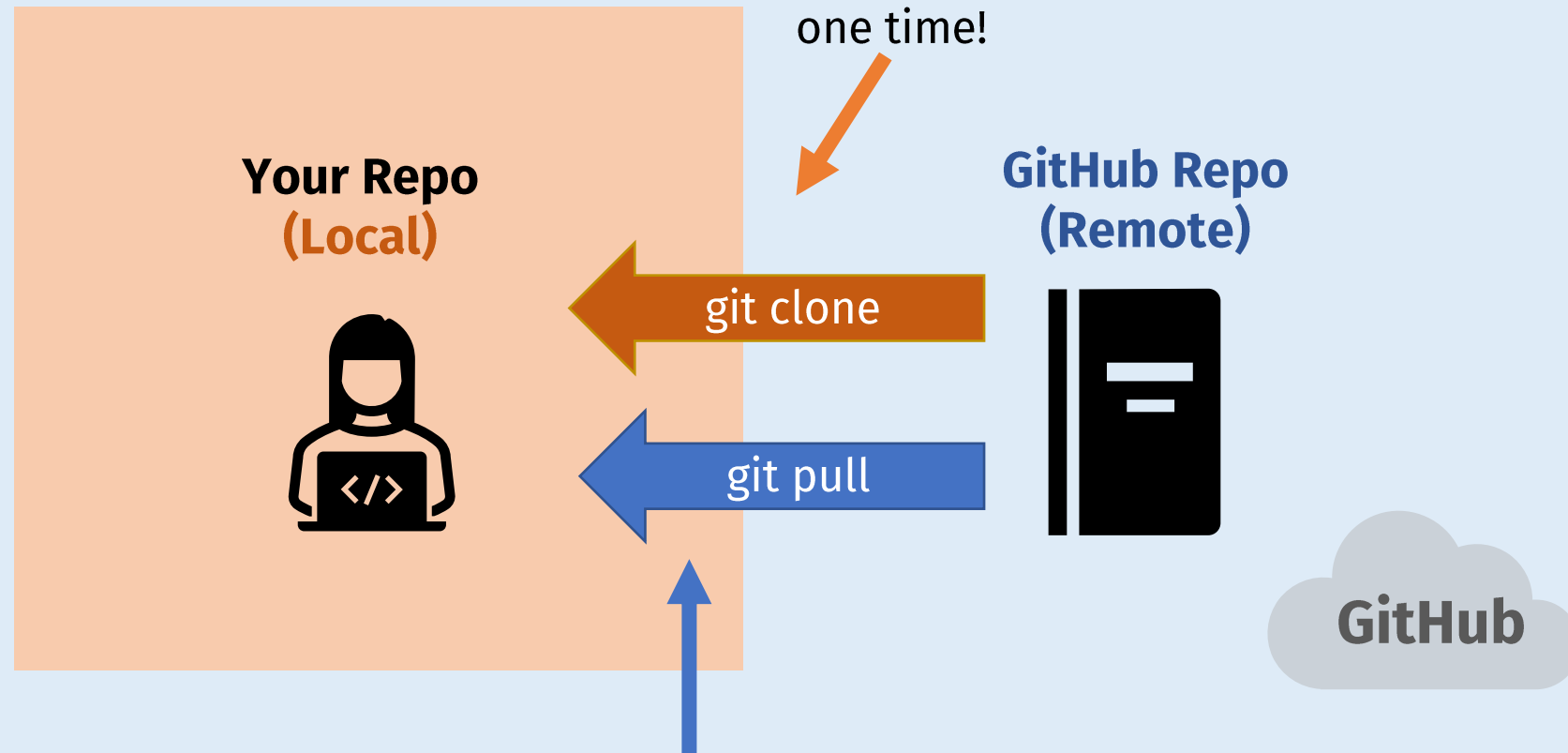
**Git Terms**  
**GitHub & Plugins**

# The git process



- 1. Pull changes**
- 2. Add changes**
- 3. Commit changes (with a message)**
- 4. Push changes**

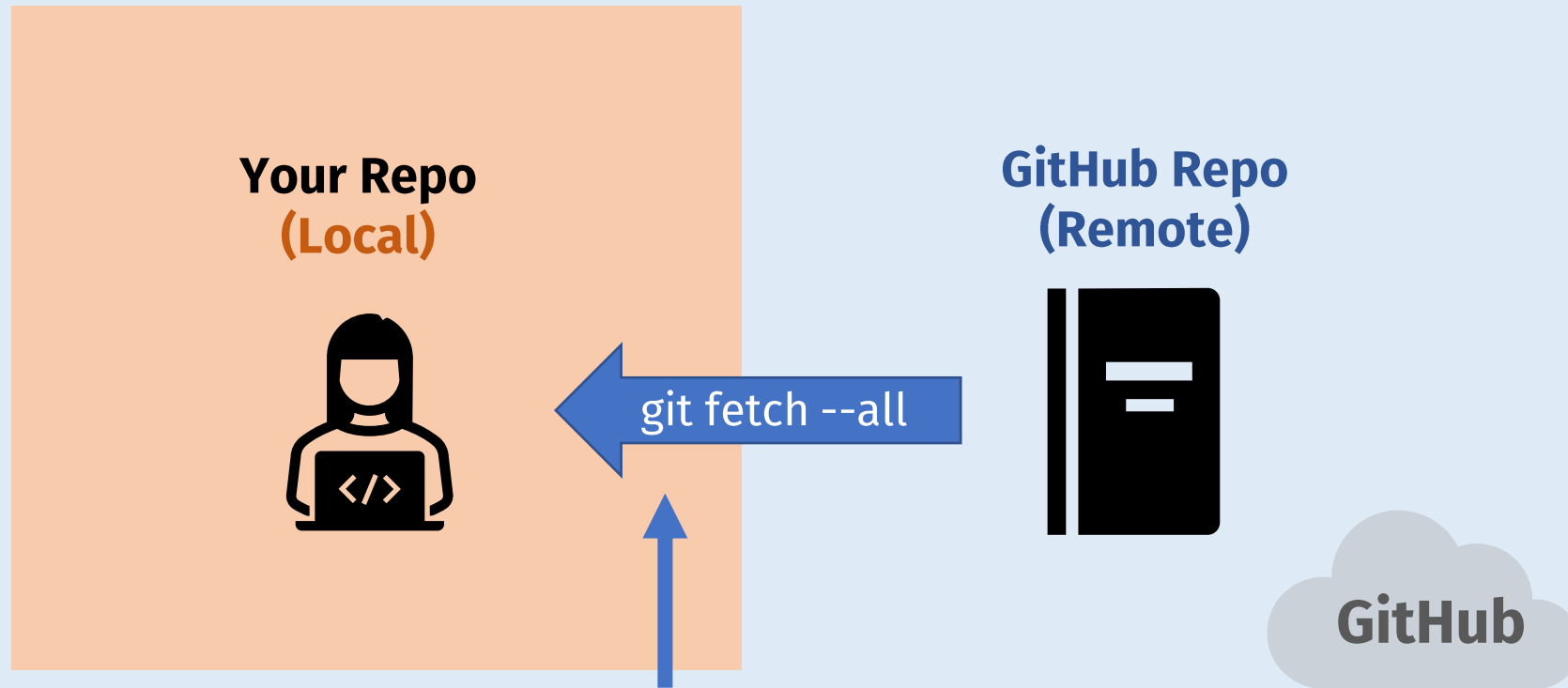
# git cloning/git pull



When you want to get updates

**“Getting code”**

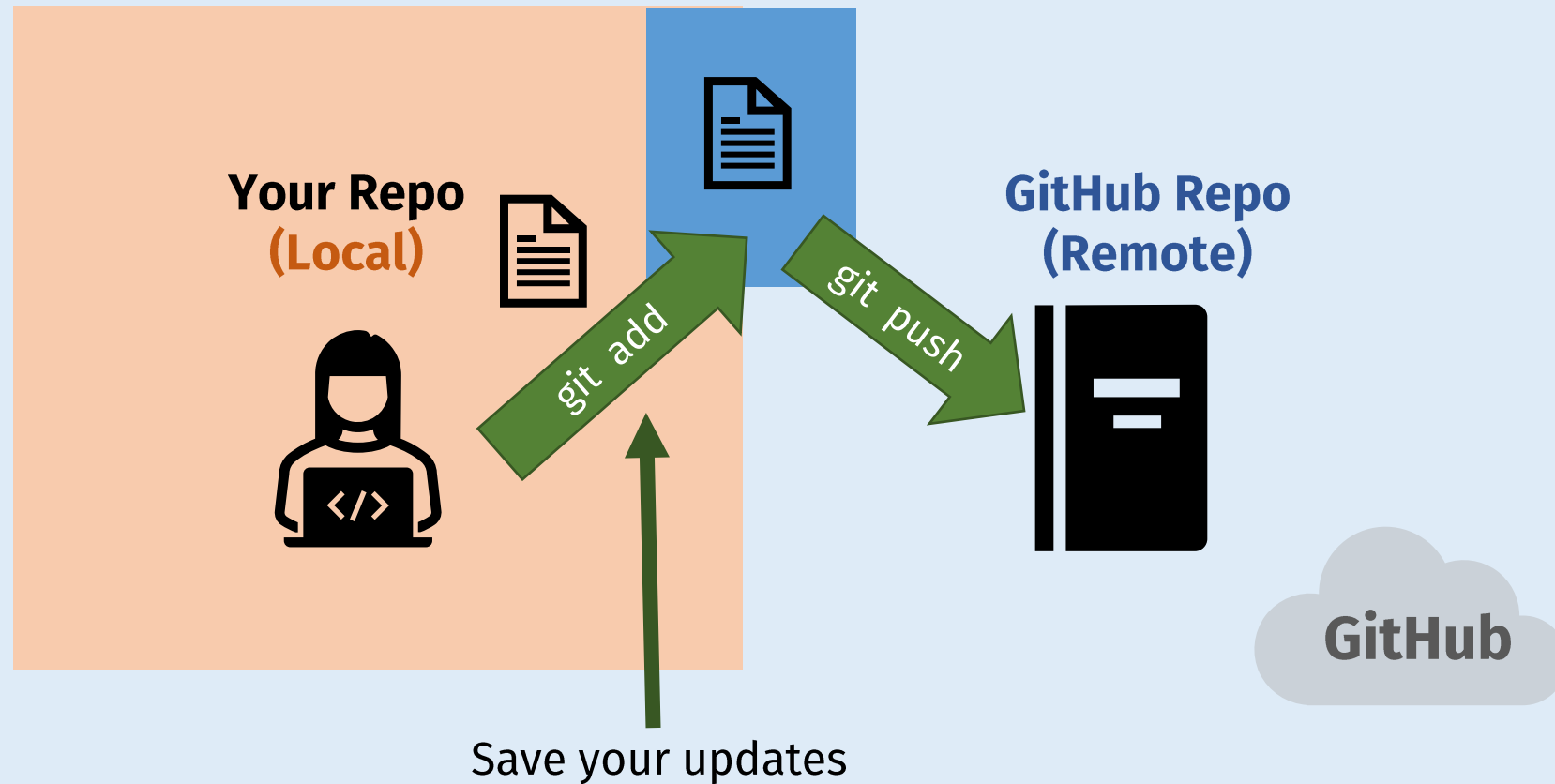
# git fetch --all



When you want to get any updates

**“get new code” from branches**

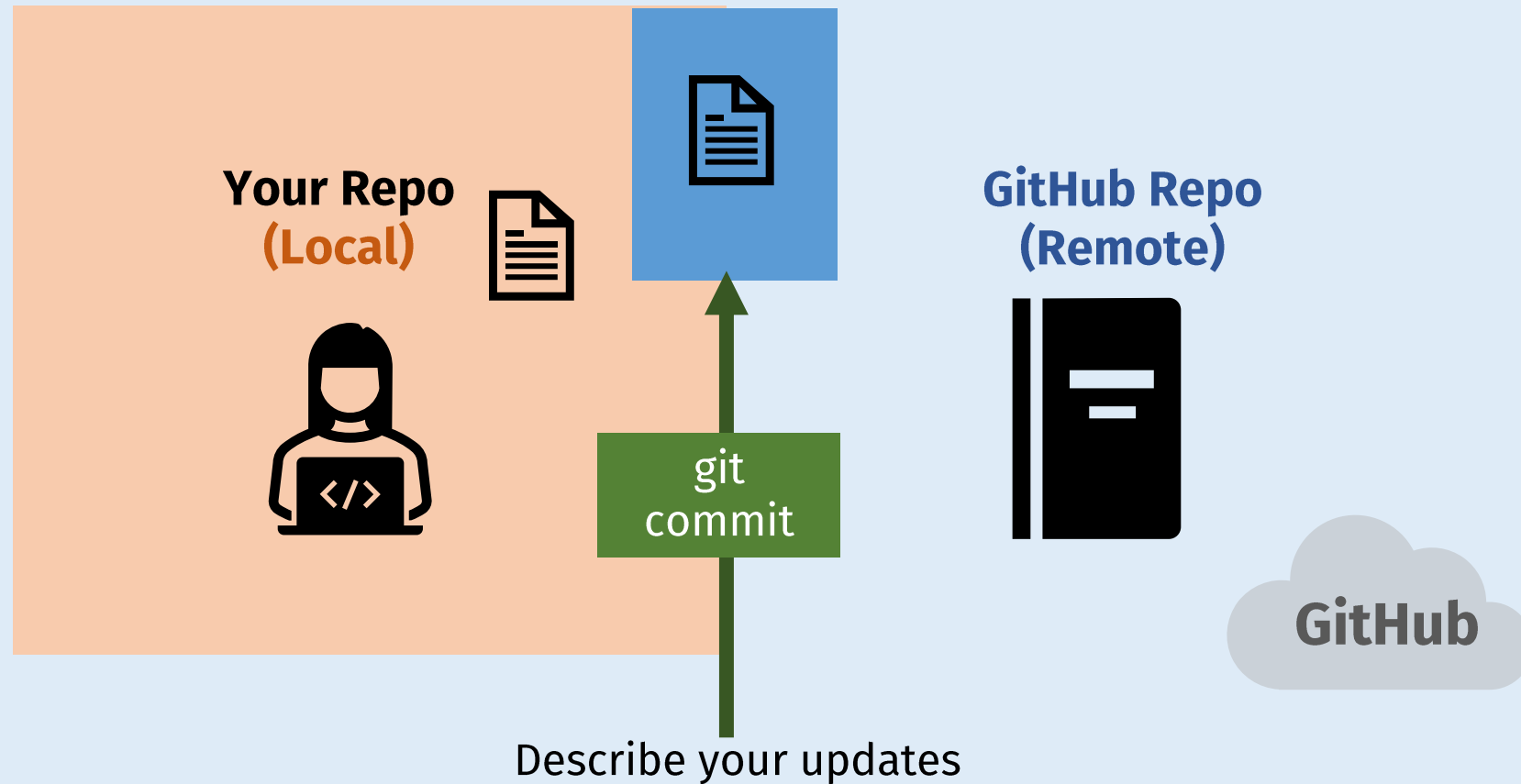
# git add



**Choose what to save**

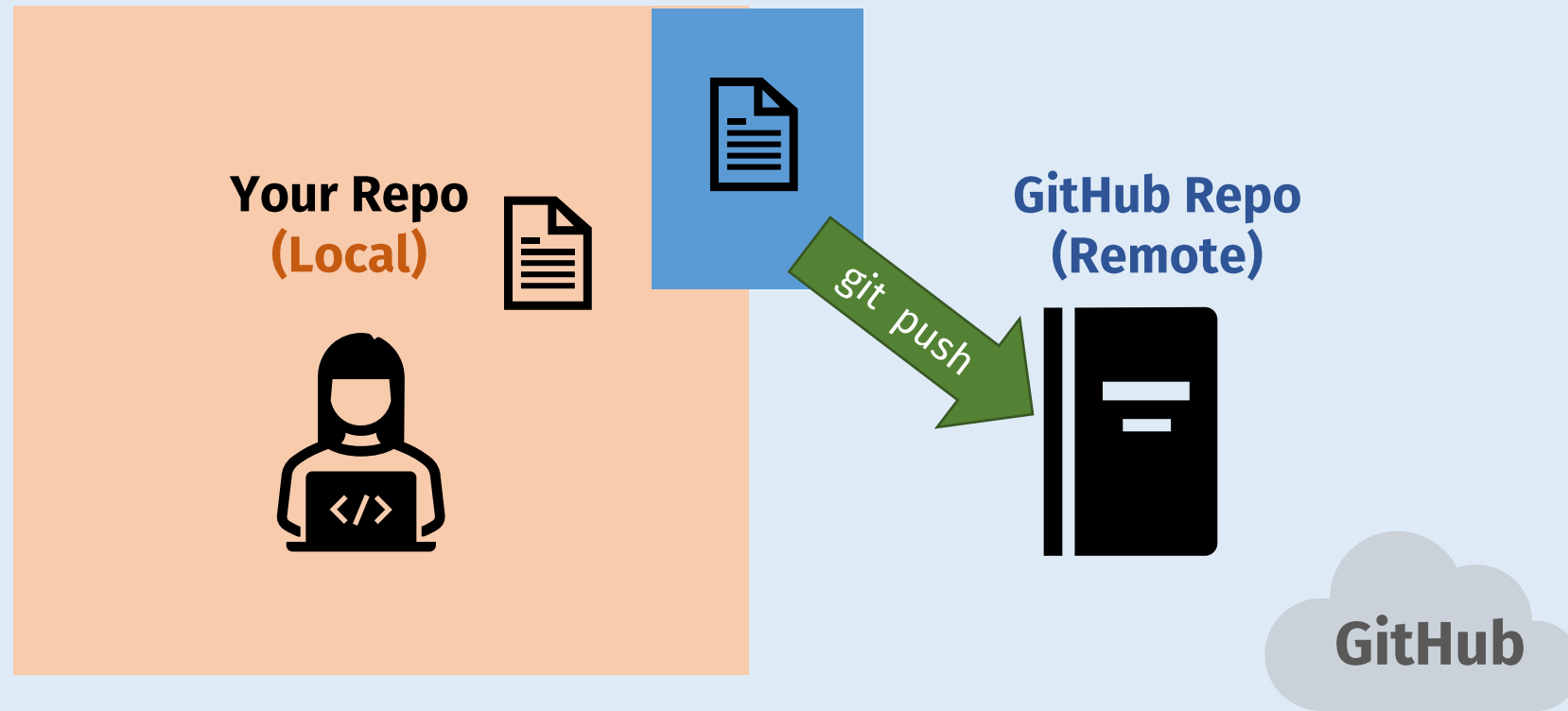


# git commit



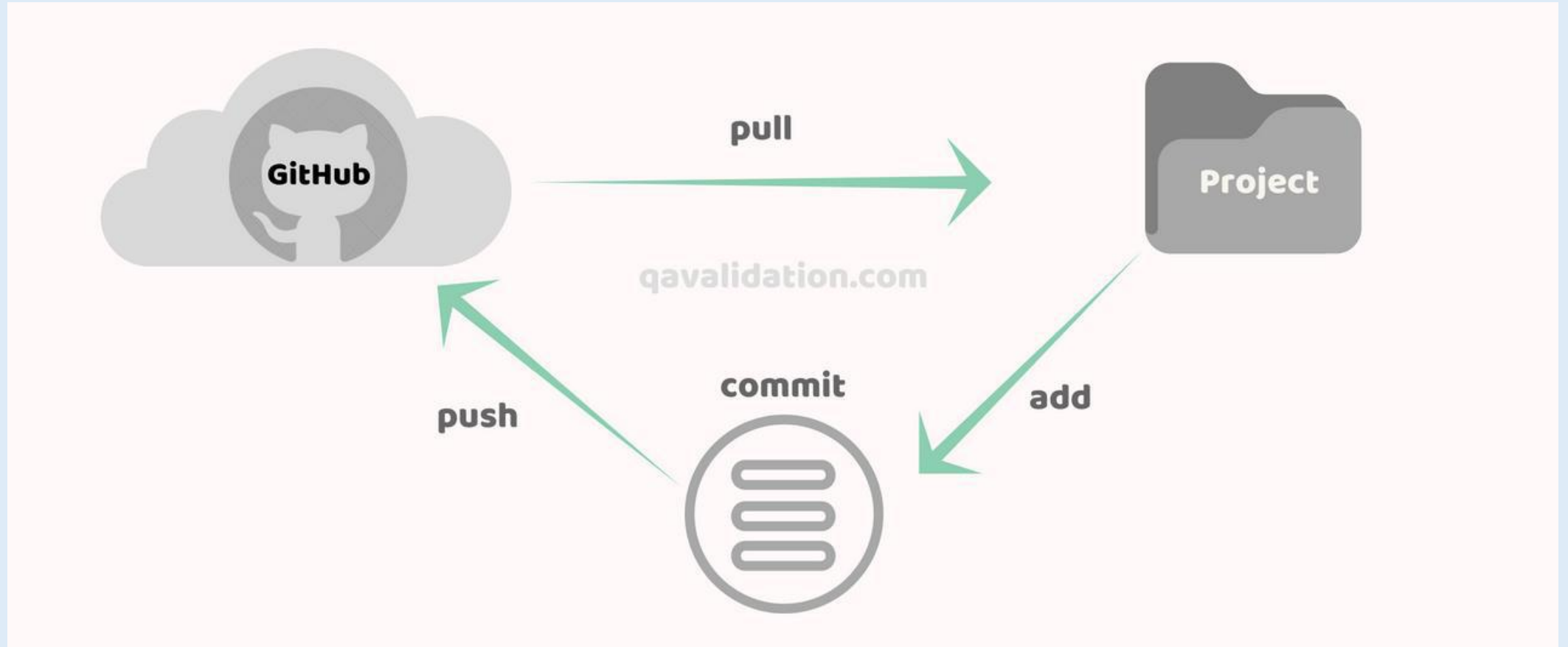
**Add a message to your save**

# git push



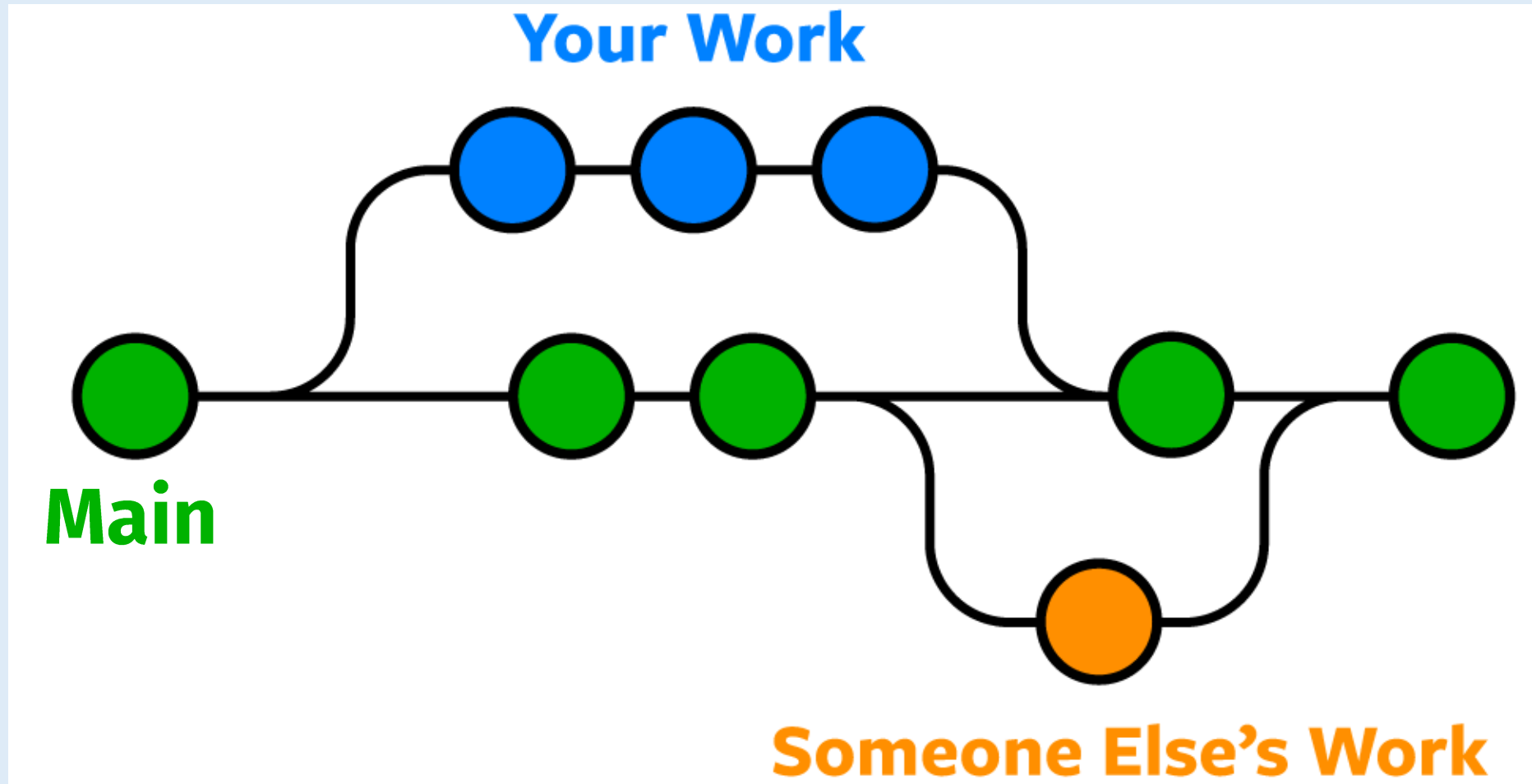
**“Push code” online to save**

# git commit



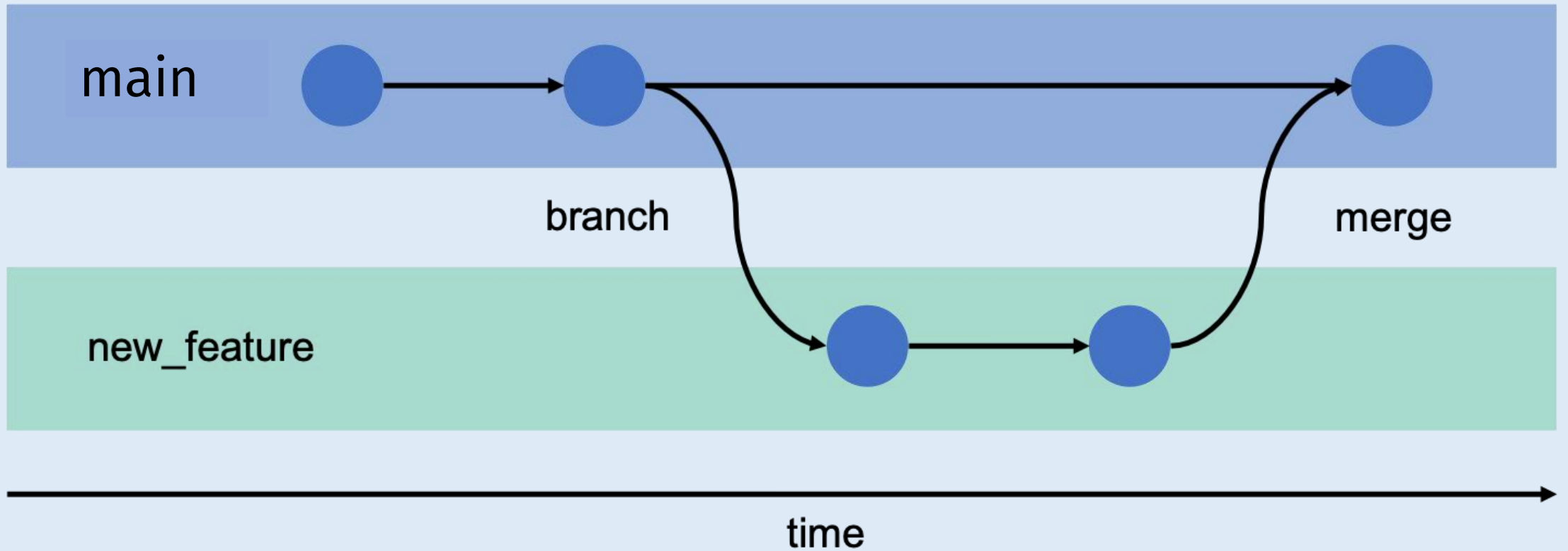
“Adding code” to “save” with a **message**

# git **branches**



A separate **timeline**

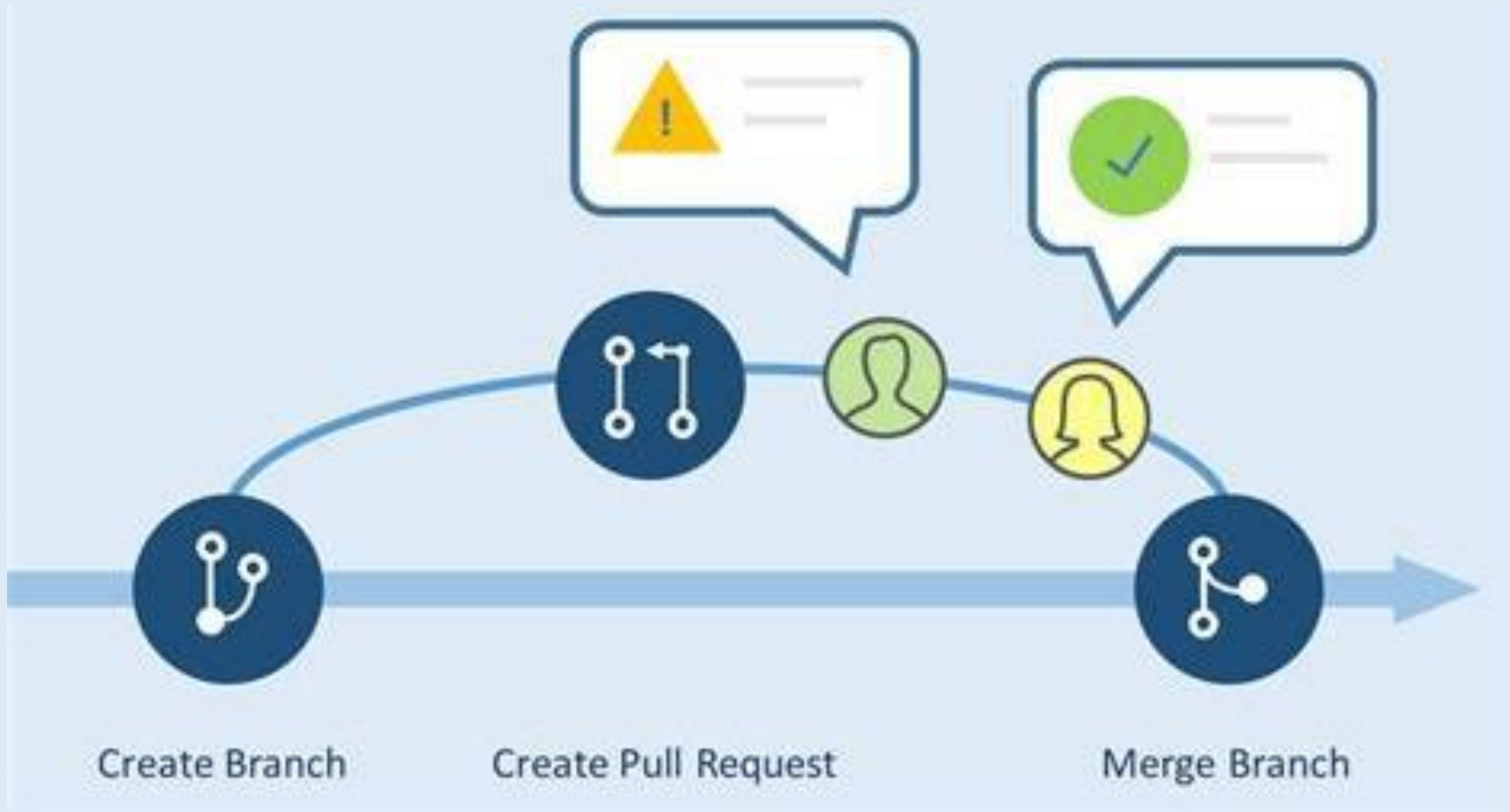
# Merging



**Combining code from different branches**



# Pull Request



**“A peer reviewed” merge**

# Git Collaborating

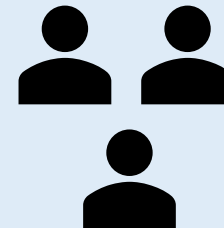
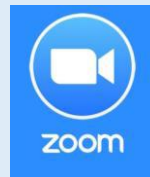
## 1. Collaborative Coding Sessions



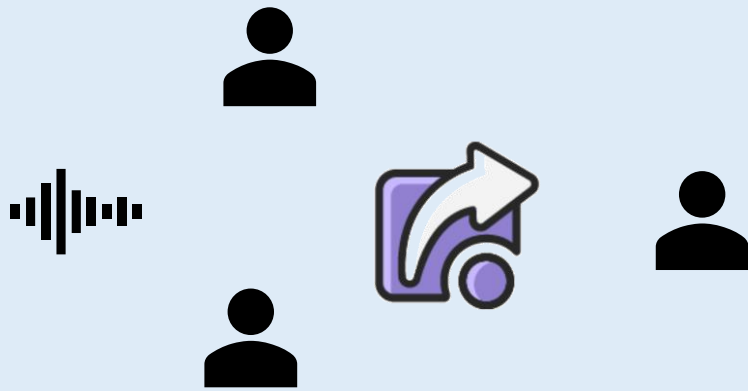
## 2. Individual Coding Sessions



## 3. Pair Coding Sessions



# Collaborative Coding Sessions

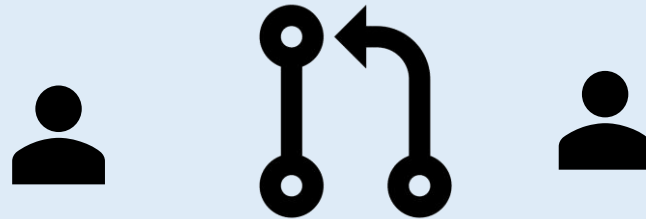


```
SESSION DETAILS
└─ Participants (3)
   ├── Jon W Chu • Header.js:12
   ├── Amanda Silver • GuestbookGrid.js:13
   └── PJ Meyer • GuestbookGrid.js:9
└─ Shared Servers (2)
   ├── localhost:3000
   └── REST API
└─ Shared Terminals (2)
   ├── bash (Read-only)
   └── bash (Read/write)
└─ Audio Participants (3)
   ├── Jon W Chu
   ├── Amanda Silver
   └── PJ Meyer
```

```
1 import GridArrow from "../GridArrow";
2 import GridLegend from "../GridLegend";
3 import GuestbookGridCell from "../GuestbookGridCell";
4
5 export default class GuestbookGrid extends Component {
6   constructor(props) {
7     super(props)
8     this.state = PJ Meyer
9     signatures: signatures
10   }
11 }
12
13 Amanda Silver
14 render() {
15   const cells = this.state.signatures.map((signature, index) => (
16     <GuestbookGridCell key={index} {...signature} />
17   ));
18 }
```

**Live Share extension in VS Code**

# Individual Coding Sessions



**Pull Requests**

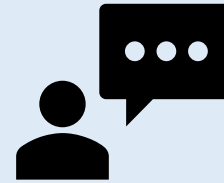
**Merge changes using GitHub**

# Pair Coding Sessions

**Look over one's shoulder**

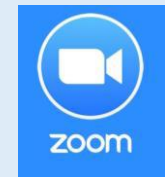


**Driver**



**Navigator**

**Can happen online with screen share over Zoom/Discord/etc.**



**Work Side-by-side with only one person coding**

# Collaborating with **GitHub** and **Plugins**

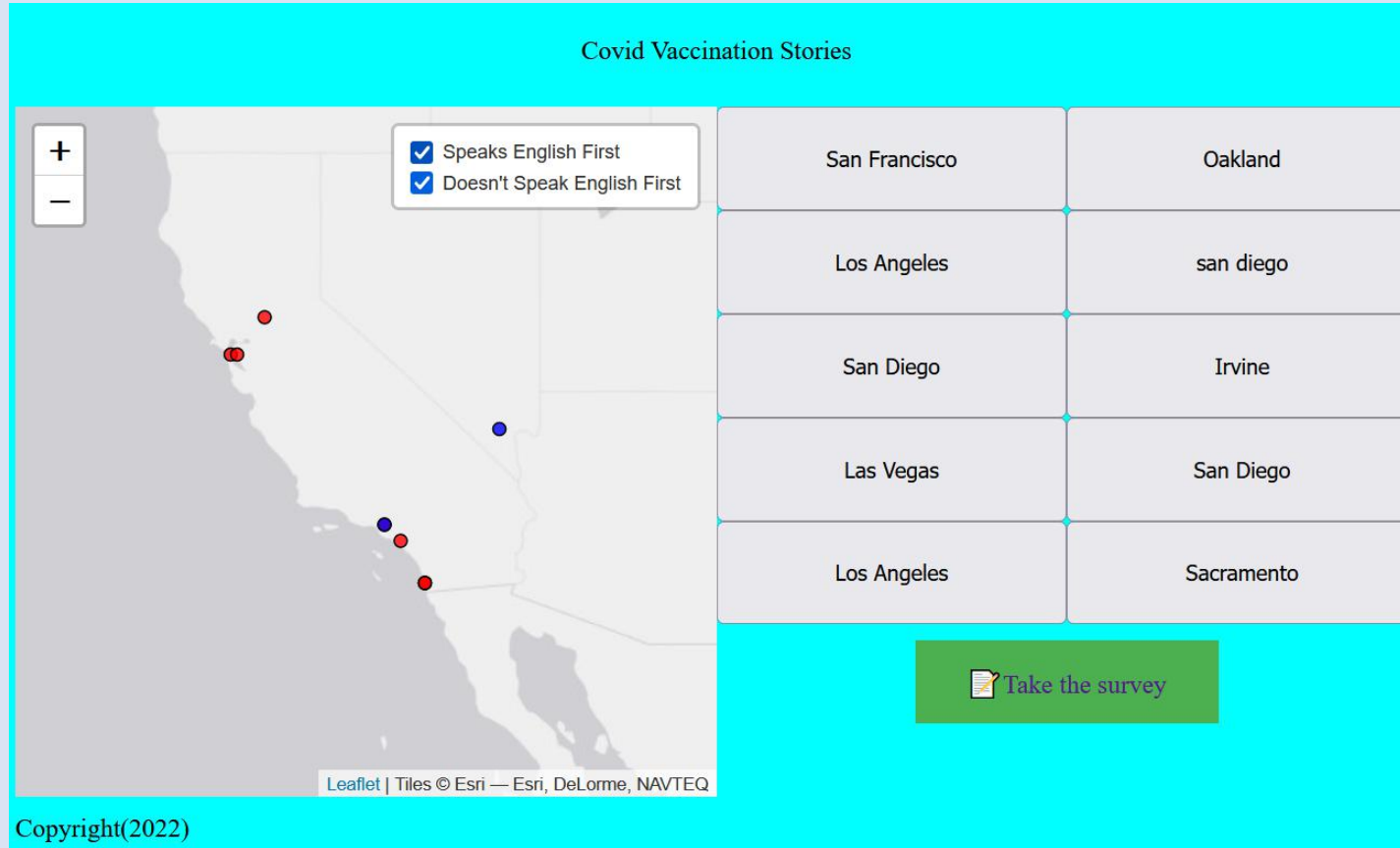
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**Lab**

**Git Terms**

**GitHub & Plugins**

# Collaborating with GitHub and Plugins



<https://albertkun.github.io/23S-ASIAAM-191A/labs/week8/>

# **Taking Surveys**

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## **Group Exercise**

**Logistics**

**Lab**

**Group Exercise**



# Group Exercise

23-191A Final Project Groups

File Edit View Insert Format Data Tools Extensions Help

100% 123 Default... 10 B I

K6 5/24 5-6pm

	C	D	E	F	G
1	<b>Educational Attainment</b>	<b>Gender Inequity in Trans</b>	<b>Oil Drilling</b>	<b>FQHCs</b>	<b>Student Housing 4 All</b>
2	Rebecca Suen	Cassidy Tu	Catherine Hu	Amanda Lau	Cassius "Casey" Carand
3	Elsa Mai	Stella Kang	Jonathan Lopez	James Falkenroth	Josy Law
4	Stephanie Cheung	Trinh Le	Maizah Ali	Kyle Tsujimoto	Mohammed Azad
5	5/3	4/28	5/3	5/3	5/3
6	5/24	5/24	5/24	5/25	
7					
8					
9	<b>Group</b>	<b>Discord</b>			
10	South East Asians				
11	Health Care				
12	Ocean Pollution				
13	Asian American Hate				
14	Gender Inequity	cass#3337			

GroupList SurveyExercise Peer Reviews #1 Peer Reviews #2

[https://docs.google.com/spreadsheets/d/1ZAr9Hd9fmtevEGRadA\\_a4xl-AoXM8eZJ3VQFygXnT5o/edit#gid=0](https://docs.google.com/spreadsheets/d/1ZAr9Hd9fmtevEGRadA_a4xl-AoXM8eZJ3VQFygXnT5o/edit#gid=0)

# Group Exercise

23-191A Final Project Groups

File Edit View Insert Format Data Tools Extensions Help

100% 123 Calibri 11 B

B2 <https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#>

	A	B	C	D	E
1	<b>Your Group Name</b>	<b>Memo #1</b>	<b>Survey #1</b>	<b>Memo #2</b>	<b>Survey #2</b>
2	Food Insecurity	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>
3	Educational Attainment	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>
4	Gender Inequity in Transportation	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>
5	Oil Drilling	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>
6	FQHCs	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>
7	Student Housing 4 All	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>
8	Inequality	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>
9	Oil Spills	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>
10	South East Asians	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>
11	Westwood Reimagined	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>	<a href="https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#">https://docs.google.com/document/d/1LzpjFhMLLv56jv7UYGkgEMmND9HpxJgBzGC8izY1hEc/edit#</a>	<a href="#">Survey</a>
12					
13					
14					

[https://docs.google.com/spreadsheets/d/1ZAr9Hd9fmtevEGRadA\\_a4xl-AoXM8eZJ3VQFygXnT5o/edit#gid=0](https://docs.google.com/spreadsheets/d/1ZAr9Hd9fmtevEGRadA_a4xl-AoXM8eZJ3VQFygXnT5o/edit#gid=0)

# Group Peer Review Exercise

**1. Go to Final Projects Google Sheet:**

**[https://docs.google.com/spreadsheets/d/1ZAr9Hd9fmtevEGRadA\\_a4xl-AoXM8eZJ3VQFygXnT5o/edit#gid=1286602102](https://docs.google.com/spreadsheets/d/1ZAr9Hd9fmtevEGRadA_a4xl-AoXM8eZJ3VQFygXnT5o/edit#gid=1286602102)**

**2. Go to your group and read the user stories in the memo.**

**3. Each member chooses a user story and takes the survey as that persona.**

- **If a persona is not applicable, then you can also take it as yourself.**
- **Make sure you take the survey 3 times total.**
  - **If your group has 3 people, then everyone only needs to take the survey once.**

**4. Repeat for Group #2**

# **Assignments**

**Due Tuesday 5/30**

**In-Class Thinking Cap**

**Due Thursday 6/1**

**Group Assignment #5 - Rough Draft**