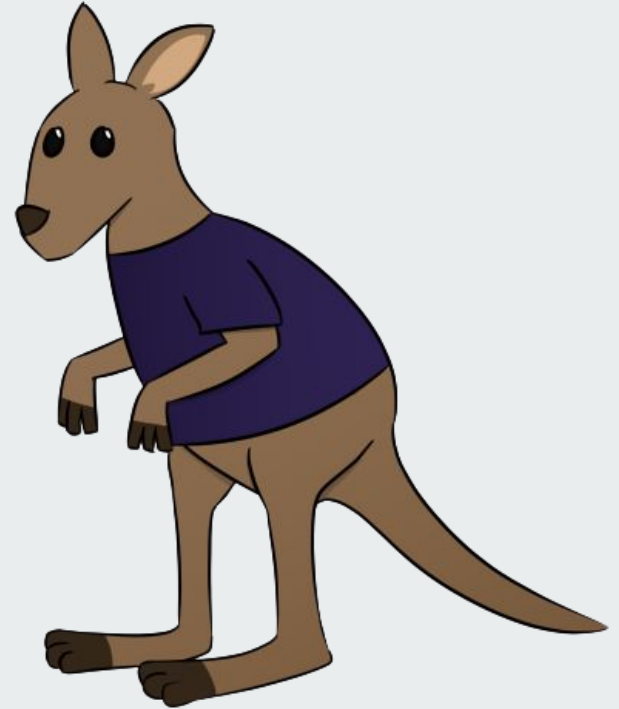# Team 31 Meeting

Team 31

Wednesday 11/2/22

Agenda

This meeting is very important for our team's success!

1. **Doing "daily" standups**
2. **Talk about new repo restrictions**
3. **Start working on repo**

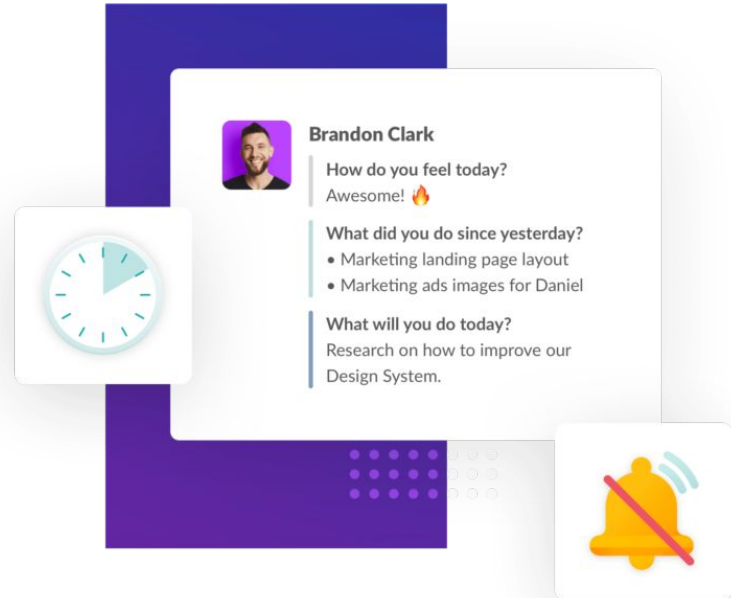**Just a reminder we have 2 meetings every week!**

Wednesday 8:00 PM: Complete Canvas Assignments & Sprint Meetings

Saturday 10:30 AM: Meeting with TA to discuss progress

Asynchronous "Daily" Standups (Geekbot)

- **Geekbot will DM everyone daily standup ?'s on Monday, Wednesday, and Fridays on Slack**
- Responses from everyone will automatically be posted in #daily-updates channel
- Make sure to complete by 11:00PM
- No need for long responses, just specific
  - I.e. Don't say "Worked on xyz user story" instead say "Added a submit button for password"
- If you couldn't complete anything, that's okay!
- Will begin now, make sure to complete them so I can get you help as the SCRUM master!
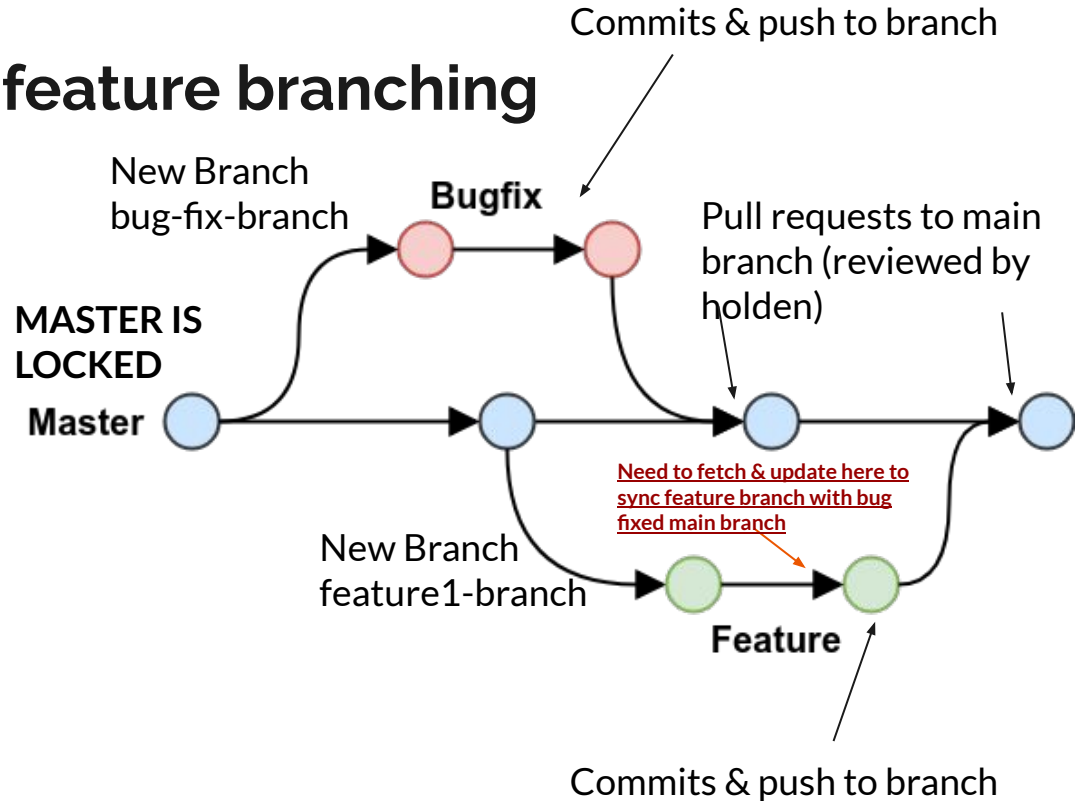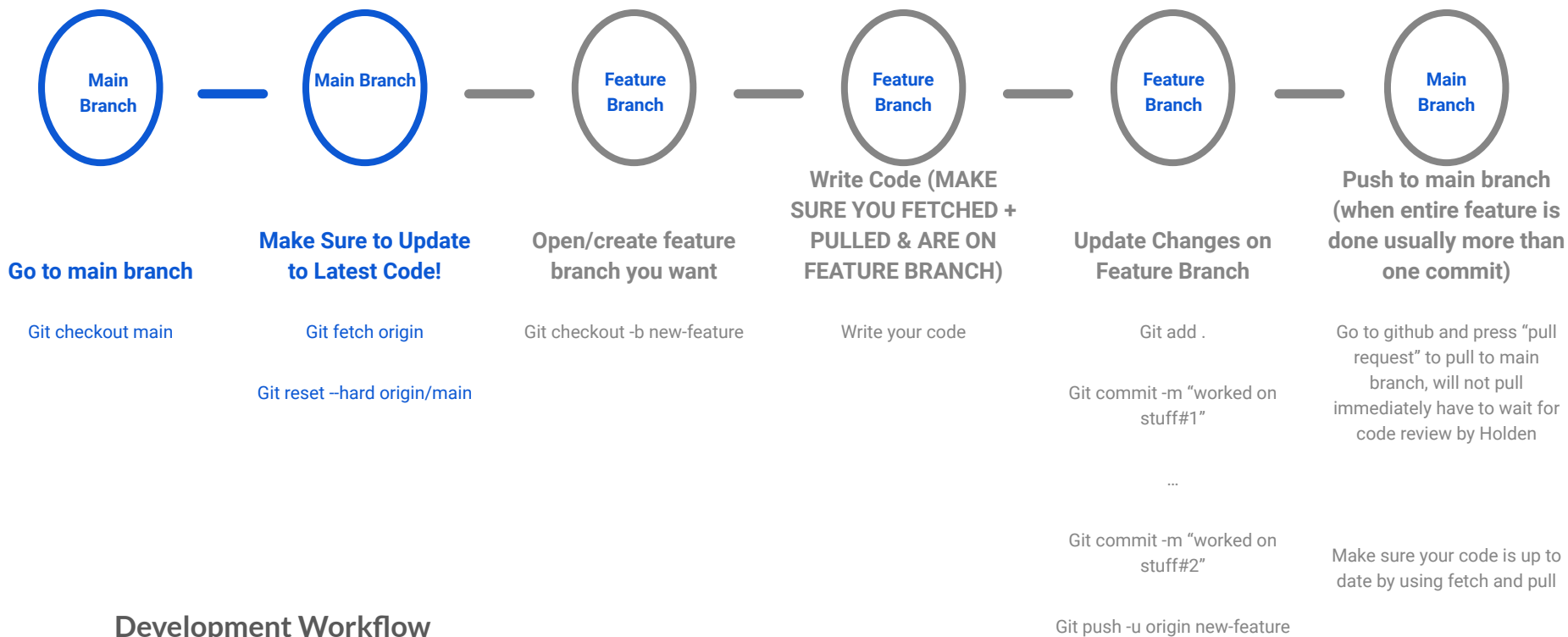
GitHub Branch Restrictions!

- You won't be able to edit main branch directly anymore

We are using github feature branching

- Master is our main branch
- Create a new branch (i.e. "add-login-webpage") when creating a new features
    - Multiple devs can be on the same feature branch
- Push your code onto the feature branch
- Create pull request to main branch when *feature is complete*
- **MAIN BRANCH IS NOW LOCKED, only push to feature branch, then pull request when completed, Holden is in charge of reviewing pull requests**

Commits & push to branch

New Branch bug-fix-branch

Bugfix

Pull requests to main branch (reviewed by holden)

MASTER IS LOCKED

Master

Need to fetch & update here to sync feature branch with bug fixed main branch

New Branch feature1-branch

Feature

Commits & push to branch

Main Branch	Main Branch	Feature Branch	Feature Branch	Feature Branch	Main Branch

Go to main branch

Make Sure to Update to Latest Code!

Open/create feature branch you want

Write Code (MAKE SURE YOU FETCHED + PULLED & ARE ON FEATURE BRANCH)

Update Changes on Feature Branch

Push to main branch (when entire feature is done usually more than one commit)

Git checkout main

Git fetch origin

Git reset --hard origin/main

Git checkout -b new-feature

Write your code

Git add .

Git commit -m "worked on stuff#1"

...

Git commit -m "worked on stuff#2"

Git push -u origin new-feature

Go to github and press "pull request" to pull to main branch, will not pull immediately have to wait for code review by Holden

Make sure your code is up to date by using fetch and pull

Development Workflow

Every time you start working in your feature branch, FETCH & UPDATE before you write any code to reduce merge conflicts!

Comments & Style

- Very important, following comment guidelines in class!
- Make functions modular (each function should be removable and replaceable, not interlinked or too long)
- Write comments for all important aspects (remember it's not just your own project other people have to read your stuff and modify it too!)
    - Function header:
    - /*
    - Function Description: Takes in user password and calls storage.js to store in database
    - Input: int begin: time it should begin, ….
    - Output: N/A
    - */
-

Using GitHub wiki

On "wiki" tab in repo

- Will contain all function interactions
- Must complete when creating a pull request to merge your finished feature branch into main
- Also will include style guidelines that will be checked by designer

Estimated Timeline

Week 7: Finish an offline note taking app (finish alpha version)

Week 8: **Complete a Minimal Viable Product** (Offline Notes "suggestions" app, fully tested)

By Week 8 app needs to be in good condition, everyone knows how to work with git branches well, linter set up, documentation in Github Wiki & good comments, style worked out, modular, ready to be expanded upon)

Week 9: Work on authentication

Week 10: Other Features

Week 11: Other Features

Week 12: Other Features

Need to work on Linter, Advanced Schematics, HTML, css, JS basics

Create style guides for comments, functions, names of programs and functions, documentation, everything in Github wiki (planner & designer):

Update kanban board:

Create linter:

Start on HTML:

Tasks for tonight

1. Need to finish a basic html page that can be opened
2. File structure finalized
3. Create linter
4. Everyone knows how to work with git branches & development process
5. Everyone should be able to access and work on git repo

(All in all, everything must be "set up" to be workable by tonight)