3.6.5

Update Your README File

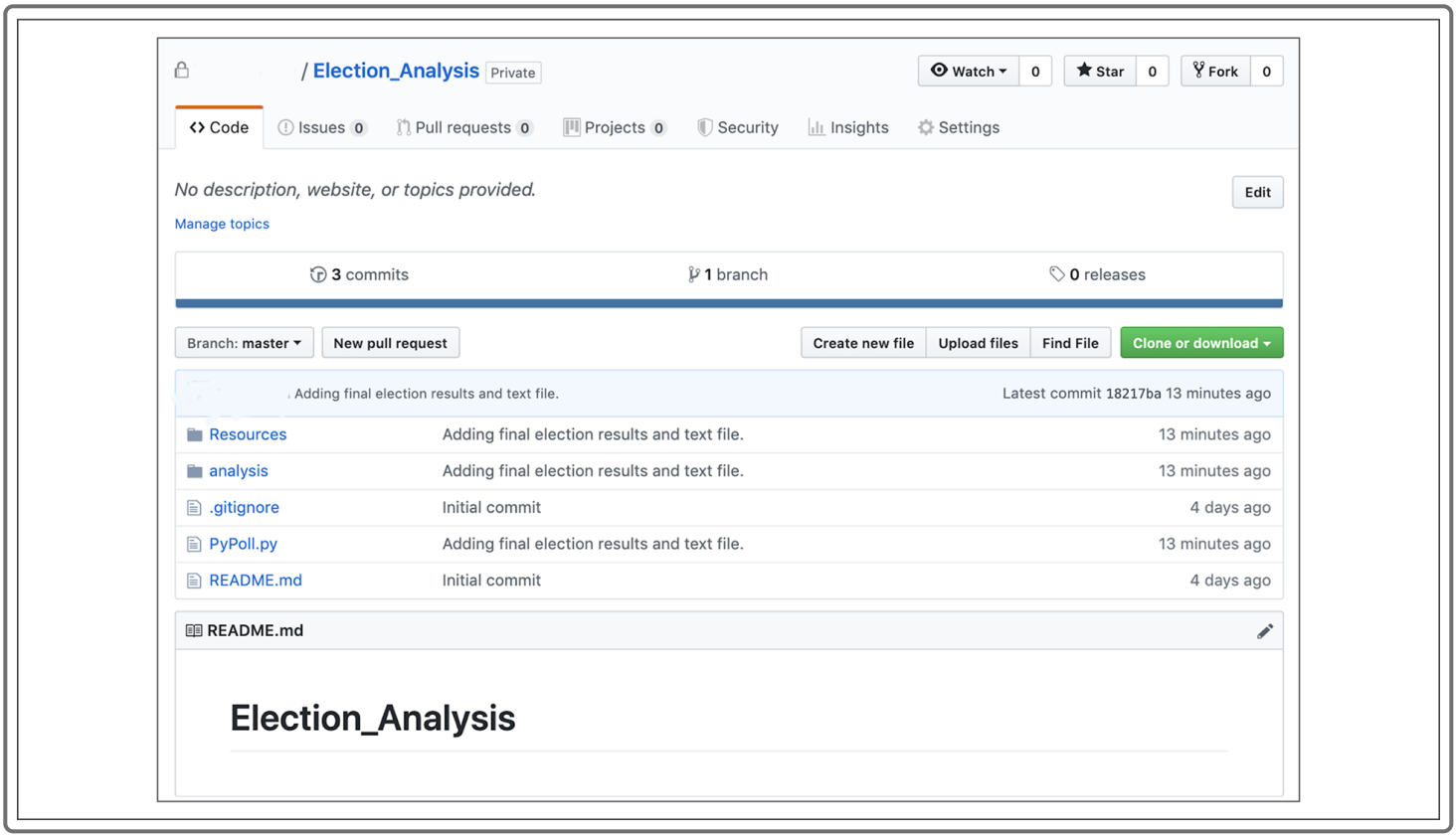
Since you did a great job on the election audit, Tom and Seth are going to share your GitHub repository with others on the team to showcase your code and results. This would be a good time to update your `README.md` file on GitHub with a description of your work and the results of the analysis.

Updating your GitHub repository `README.md` file is important because it allows you to explain the purpose of your repository and summarize key findings in your analysis. An `.md` file is a **markdown file**, the standard text file that GitHub uses.

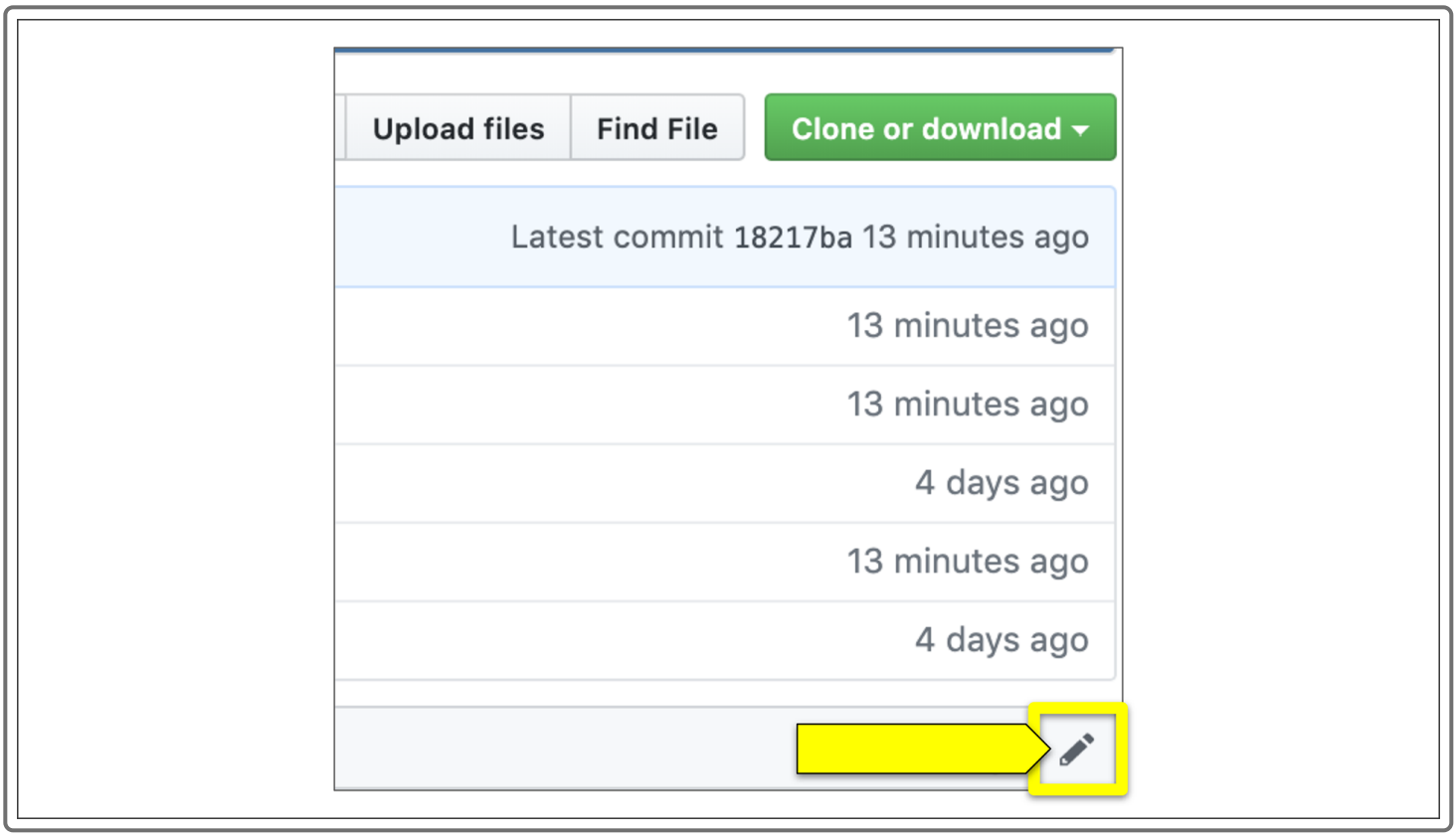
NOTE

We can edit a markdown file in GitHub directly or use VS Code. Here, we'll be using GitHub to better illustrate the changes that occur when editing a markdown file.

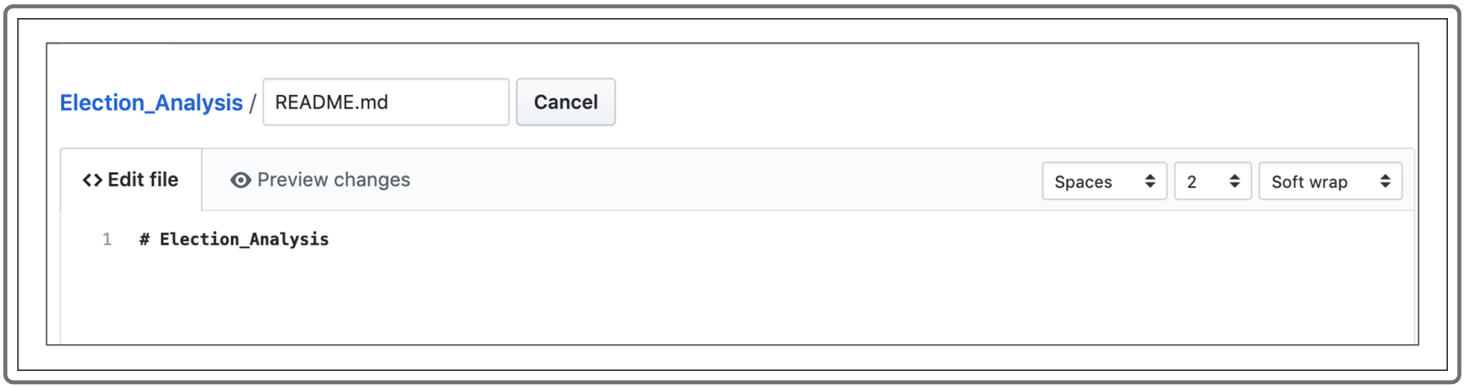
After you push up all of your edited files and folders to your GitHub repository, your repository should look something like this:



To update the `README.md` file, click the icon that looks like a pencil on the right-hand side.

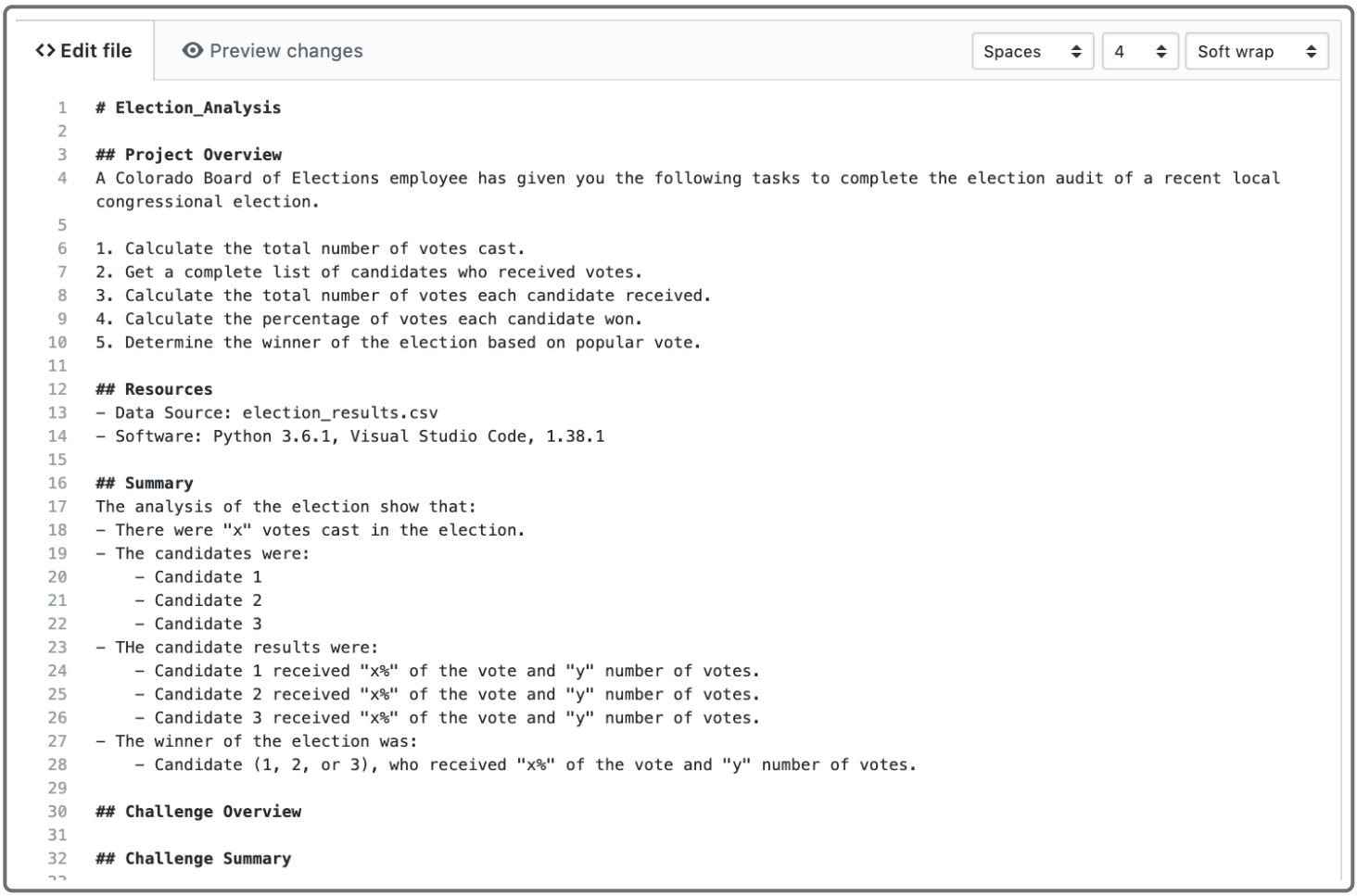


The screen should now look like this:



Now we can edit the `README.md` file. It's a best practice to provide at least a project overview, a list of resources and software—including the version of the software you used—and a summary of the findings. The following screenshot shows an example of a descriptive `README.md` file.

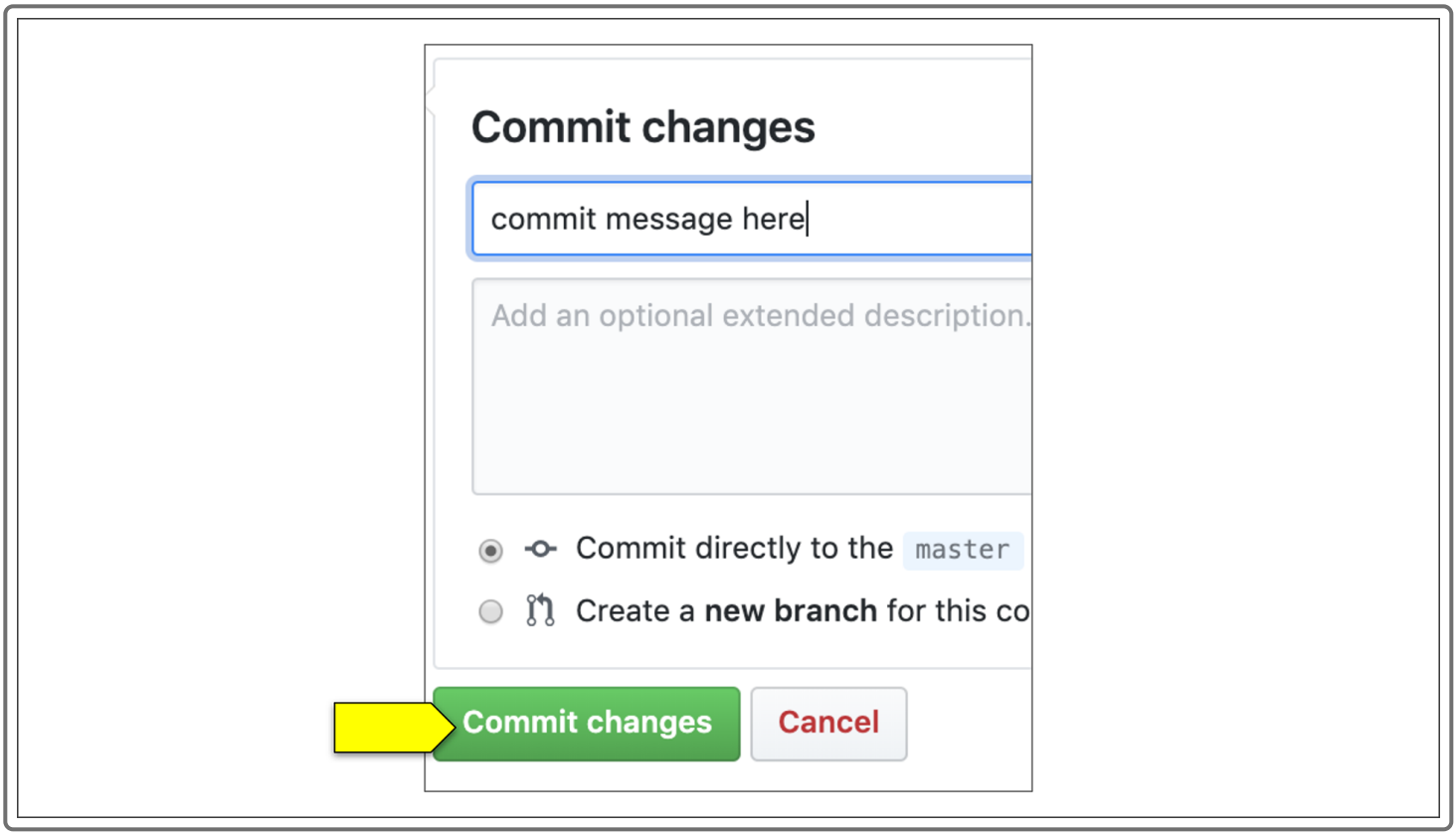
Note that you will need to provide the specific details for the election audit summary.



NOTE

You will submit your completed Challenge using a GitHub URL. Be sure to provide a description of the Challenge. When you're done, add a description of your key findings.

When you are finished editing the README, scroll down to the bottom of the page and write a commit message below the "Commit changes" header, in the field that says "commit message here." This is the same message you would type when using the `git commit -m` command. After adding the message, press the green "Commit changes" button to commit the changes to your repository.



When the changes have been committed, refresh the GitHub repository homepage. You should see the changes made to the README file. To see the changes on your README file in your repository folder on your computer, navigate to your folder, type `git pull`, and then press Enter.

33 lines (26 sloc) 1.13 KB Raw Blame History

Election_Analysis

Project Overview

A Colorado Board of Elections employee has given you the following tasks to complete the election audit of a recent local congressional election.

1. Calculate the total number of votes cast.
2. Get a complete list of candidates who received votes.
3. Calculate the total number of votes each candidate received.
4. Calculate the percentage of votes each candidate won.
5. Determine the winner of the election based on popular vote.

Resources

- Data Source: election_results.csv
- Software: Python 3.6.1, Visual Studio Code, 1.38.1

Summary

The analysis of the election show that:

- There were "x" votes cast in the election.
- The candidates were:
  - Candidate 1
  - Candidate 2
  - Candidate 3
- THe candidate results were:
  - Candidate 1 received "x%" of the vote and "y" number of votes.
  - Candidate 2 received "x%" of the vote and "y" number of votes.
  - Candidate 3 received "x%" of the vote and "y" number of votes.
- The winner of the election was:
  - Candidate (1, 2, or 3), who received "x%" of the vote and "y" number of votes.

Challenge Overview

Challenge Summary

NOTE

For more information, see the **GitHub documentation on basic writing and formatting syntax (https://help.github.com/en/articles/basic-writing-and-formatting-syntax)** .

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