

Homework Assignment

Creating Your Personal GitHub README Repository

Objective

Your task is to create a personal GitHub README repository that will display on your GitHub profile. This README will serve as an introduction to who you are and what you do, and it's a great way to showcase your personality and work.

Instructions

1. Create a GitHub Account (if you don't have one already)
 - a. Visit GitHub and sign up using the username that you prefer.
 - b. Complete the registration process.
2. Set Up a New Repository
 - a. Click the '+' icon on the upper right corner of the GitHub interface and select 'New repository.'
 - b. Name the repository the same as your username (e.g., username/username).
 - c. Make sure the repository is public.
 - d. Check the box next to "Add a README file."
3. Edit the README File
 - a. Click on the newly created repository.
 - b. Click on the README.md file.
 - c. Click on the pencil icon (Edit) on the upper right of the file viewer.
 - d. Now, you can add your content. Consider introducing yourself, mentioning your interests, linking to projects, or sharing anything else you'd like.
4. Utilize Markdown Syntax (Optional)
 - a. Markdown is a lightweight markup language that you can use to add formatting elements to plaintext text documents.
 - b. You can add headers, links, lists, and more. [Here's a guide](#) to Markdown syntax.
5. Commit Your Changes
 - a. Scroll down to the bottom of the page to find a "Commit changes" section.
 - b. Add a brief description of the changes you made.
 - c. Click the "Commit changes" button.
6. Showcase Your Work
 - a. You can visit your GitHub profile to see how the README appears.
 - b. Feel free to update it as you grow and as your interests and projects evolve.
 - c. Submission
 - d. Please submit the link to your GitHub profile in our Slack channel so we can view your personalized README repository!

7. Bonus - View the “awesome GitHub Profile READMEs” link below and add some of your favorite components.

Resources

- [Homework Video](#)
- [Markdown Guide](#)
- [Editing files - GitHub Docs](#)
- [Signing commits - GitHub Docs](#)
- [A curated list of awesome GitHub Profile READMEs](#)

Conclusion

This assignment helps you become familiar with one of the critical collaboration tools in modern software development. It allows you to express yourself creatively and build a public presence in the software community.

If you have any questions or need further assistance, please don't hesitate to ask during class or reach out through our Slack channel.

Happy coding!