WI-Project: Open-Source Development
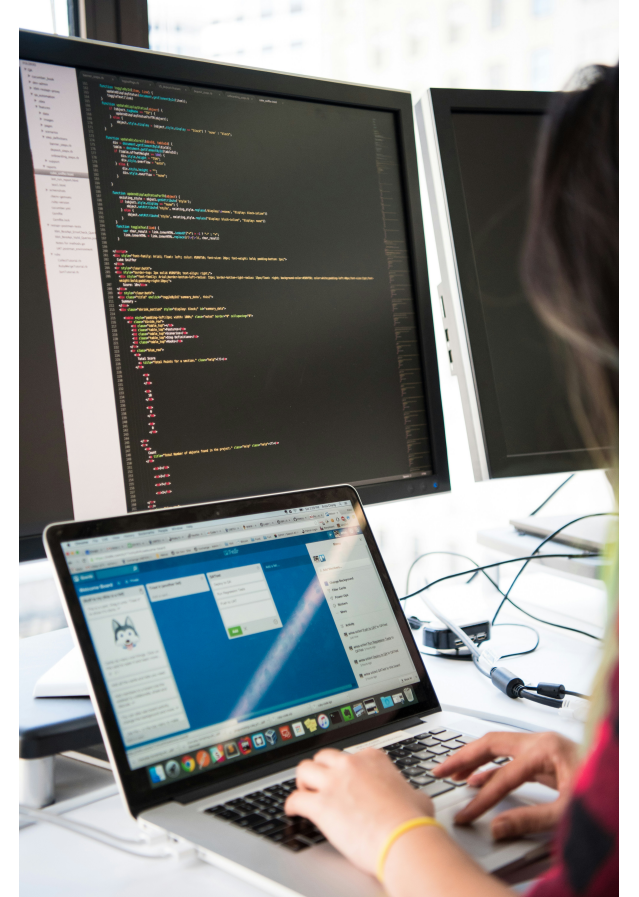
The Review Session

The Review Session

In this session, you will **adopt the perspective of a maintainer**, i.e., a gatekeeper who takes responsibility for an open-source project by screening, improving, and integrating code contributions.

As a group, your goals are:

1. Download the code from the pull request (fork) to your local machine or Codespace
2. Test whether the code works as expected
3. Debug and improve the code (if necessary)
4. Document your assessment in the pull request on GitHub and suggest merging, revising, or rejecting the contribution

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The Process

1. Group is assigned to a pull requests

2. Review session:
   - Stage 1 (10 min)
   - Opportunity to ask questions
   - Stage 2 (10 min)
   - Opportunity to ask questions
   - Stage 3 (10 min)

3. Short summary of the code review (2-5 min)

Short break

Feedback

Our feedback for you

- On the code contribution
- On the project

Your feedback for us

- Let us know how we can improve
- We have a GitHub issue to document and track improvements
- You should have received the evaluation survey

Summary (I)

- You will be added as a contributor on GitHub (to opt out, e-mail me)
- Consider mentioning the contribution in your CV:

Open-Source Contributions

CoLRev - An open-source environment for Collaborative Literature Reviews

- Role: Contributor/Developer
- Date: 2024
- Description: Contributed to the development of CoLRev, an open-source environment designed to facilitate collaborative literature reviews. Implemented the package extension *unpaywall* (insert your project).
- Repository: CoLRev on GitHub
- DOI: 10.5281/zenodo.11668338

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Summary (II)

Thank you for your contribution!

Remember - your work helps researchers. Many have already commended CoLRev, including Guy Paré, Piers Steel, and Blair Wang 🎉 🙌 🎊

- Grades will be entered in FlexNow.

- We supervise theses in the context of CoLRev (see topics with programming label) - reach out if you are interested!

- If you enjoyed the project, please help us spread the word and recommend our project!

We value your feedback and suggestions

We encourage you to share your feedback and suggestions on this slide deck:

 <img src="../assets/iconmonstr-pencil-lined.svg" alt="Edit" width="32" height="32"> Suggest specific changes by directly modifying the content
 <img src="../assets/iconmonstr-info-12.svg" alt="New Issue" width="32" height="32"> Provide feedback by submitting an issue
Your feedback plays a crucial role in helping us align with our core goals of **impact in research, teaching, and practice**. By contributing your suggestions, you help us further our commitment to **rigor**, **openness** and **participation**. Together, we can continuously enhance our work by contributing to **continuous learning** and collaboration across our community.

Visit this page to learn more about our goals: 🚀 🛠️ ♻️ 🙏 👨‍🎓 .