DPW8 GitHub Slides

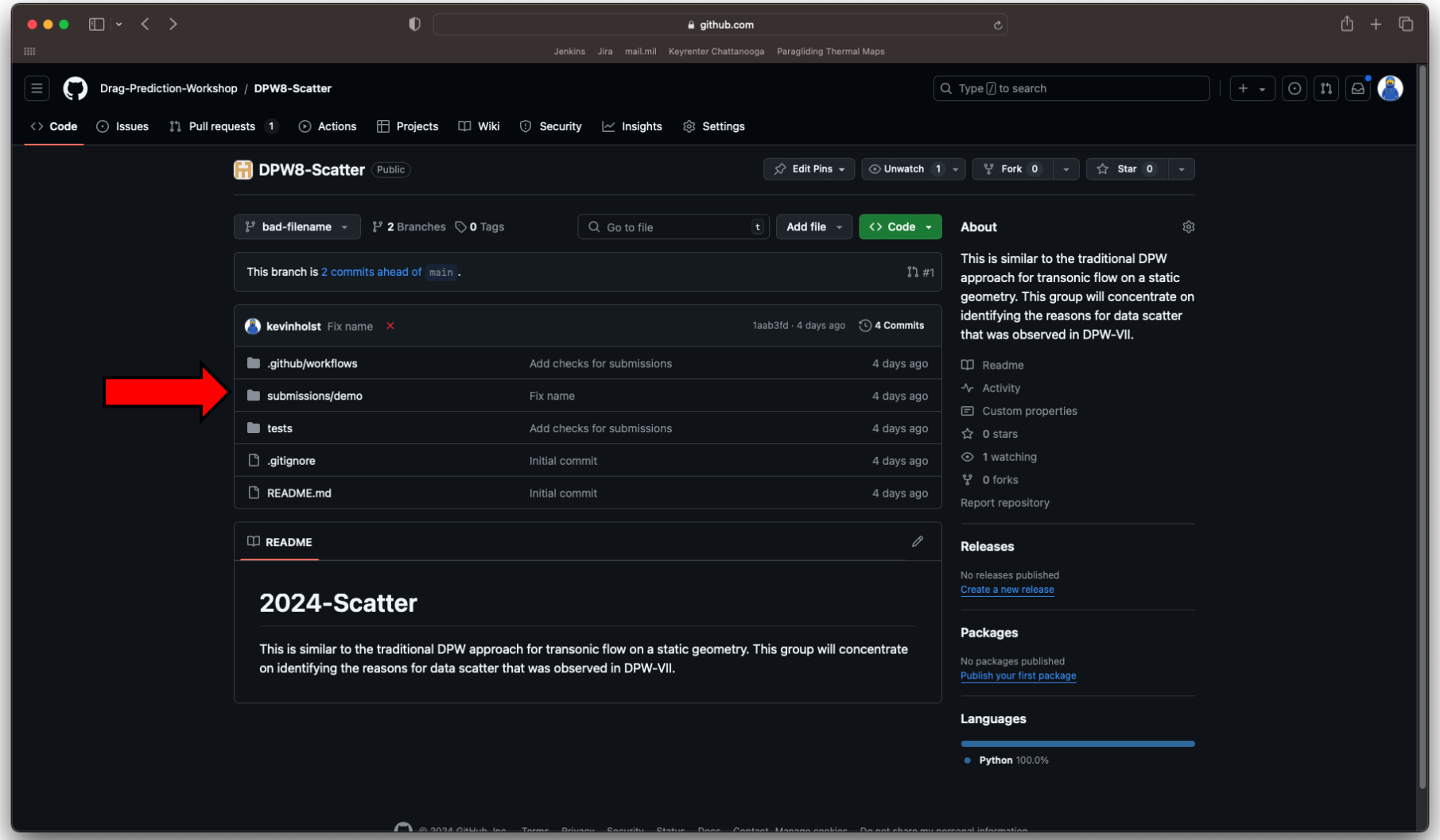
DPW8-Scatter GitHub Repository

- The purpose of the repository is to
  - Provide a centralized location for submitting results
  - Maintain a historical record of data submissions
  - Manage submissions efficiently
  - Reduce the post-processing workload on group leaders
- Users will make data submissions through pull requests on the main repository
  - If users are unfamiliar with git or are unable to access GitHub, the group leaders will facilitate the submission via email or another alternative
- Currently only built for Scatter WG, but similar repos will be built for Static Deformation, Buffet, and Test Environments

https://github.com/Drag-Prediction-Workshop/DPW8-Scatter

DPW8-Scatter GitHub Repository

- Data submissions should go in the submissions directory
- Create a subdirectory with your participant ID



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- Users can submit results using the “fork and pull model” as described in the GitHub docs
  - https://docs.github.com/en/pull-requests/collaborating-with-pull-requests/getting-started/about-collaborative-development-models
- More information about forking a repository:
  - https://docs.github.com/en/pull-requests/collaborating-with-pull-requests/working-with-forks/fork-a-repo
- More information about creating a pull request:
  - https://docs.github.com/en/pull-requests/collaborating-with-pull-requests/proposing-changes-to-your-work-with-pull-requests/creating-a-pull-request

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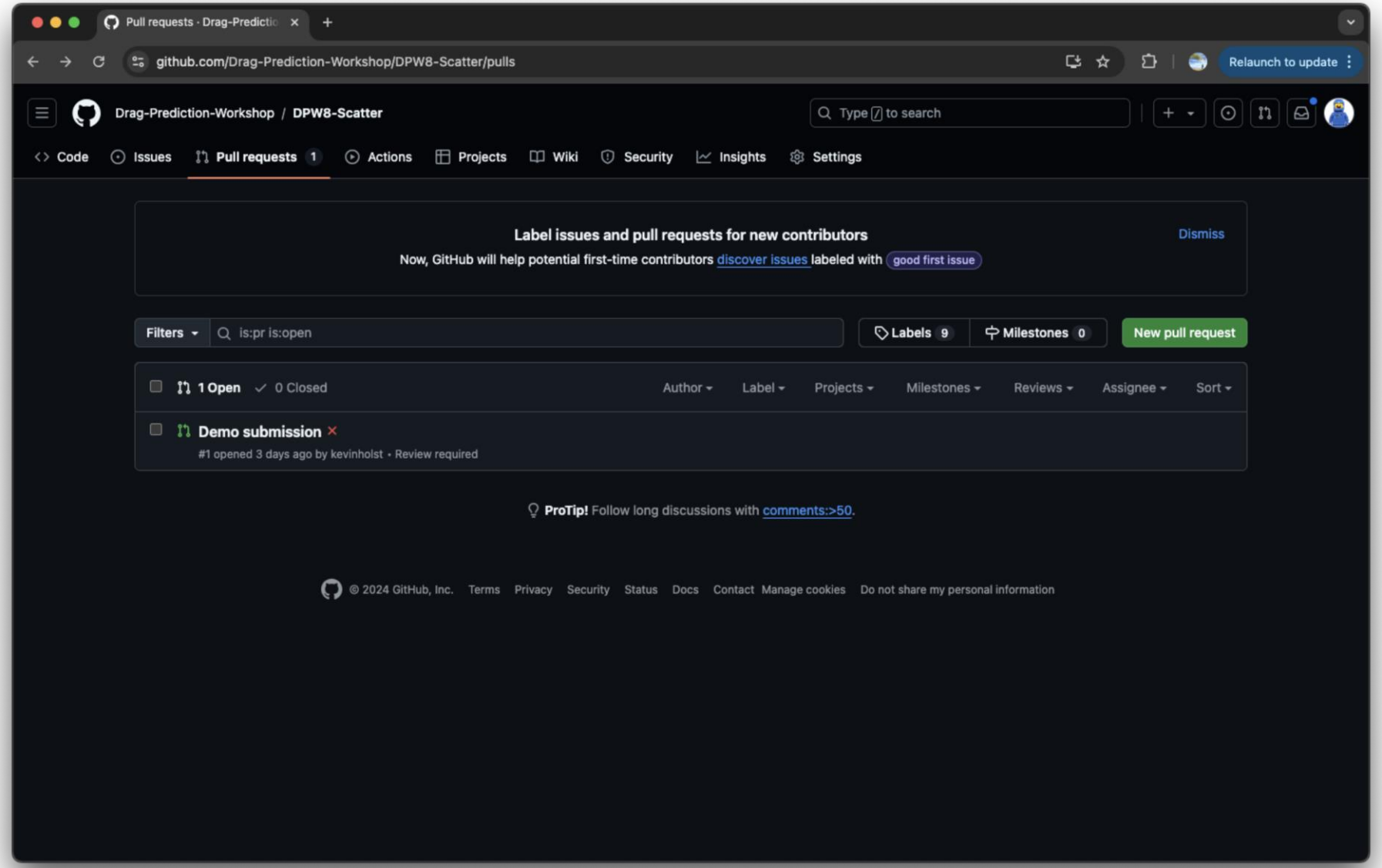

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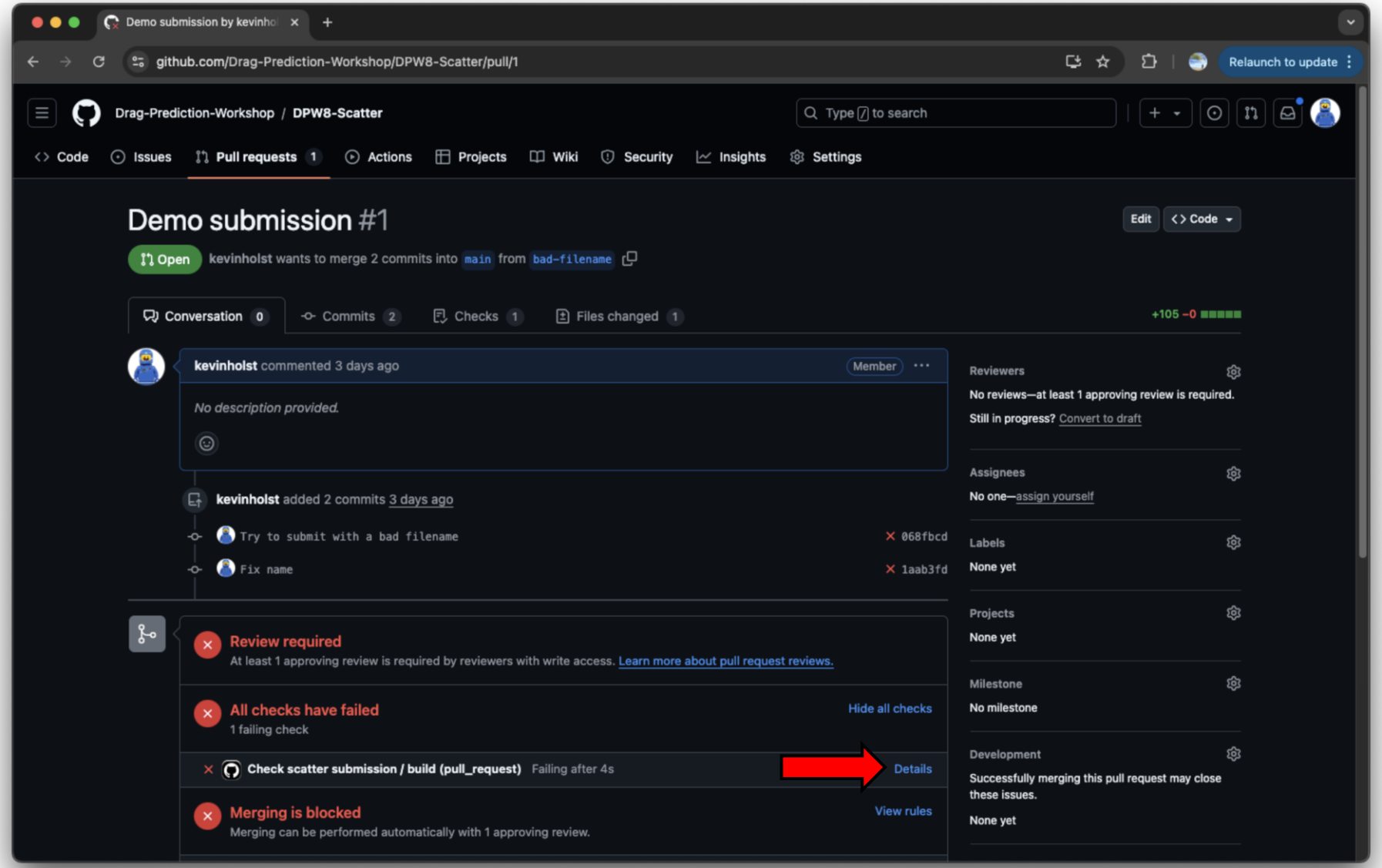

- Users will submit data through pull requests
- Submitted files will automatically be checked for conformity to the template standard
- Failures will show up in the pull request, and the user can fix the issue and re-commit the files

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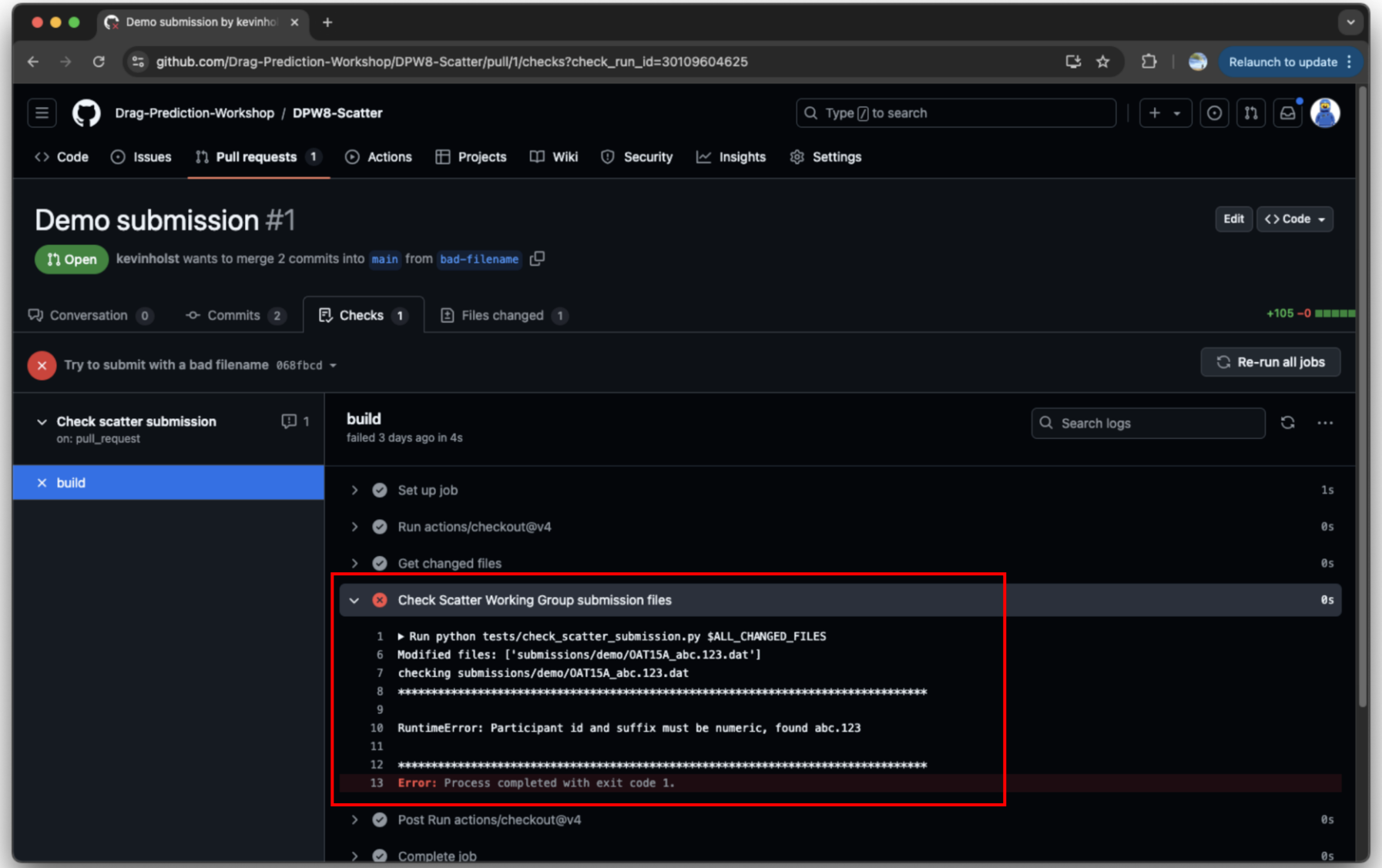

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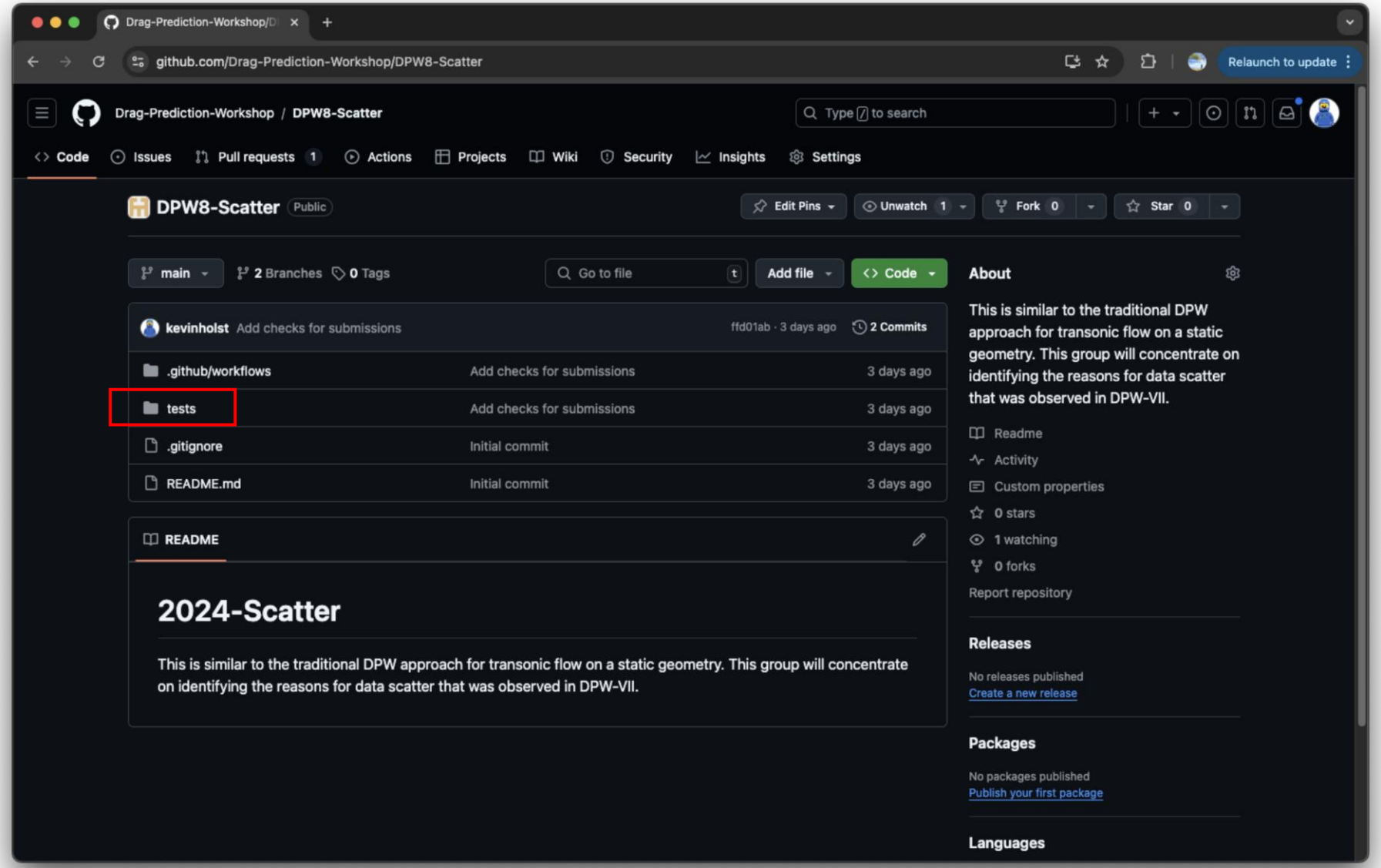

- The testing script is located in the tests directory of the repository
- Users can run this script locally, if they wish, prior to submitting pull request