

 WINTER OF CODE 2024

APRIL 9, 2024



# Project Tirtha Presentation

**PRESENTED TO**

Team Project Tirtha

**PRESENTED BY**

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## Selected Issue

# Finding the alternate solution of sign-in with google. #41

- We are currently using Sign in with Google, which adds a Google-controlled button to the Tirtha website, along with a handful of their scripts to allow people to authenticate on Tirtha. However, those scripts send periodic logging requests to google servers. The same is true for most other identity providers (IdPs) like Google. Since we want the experience on the website to be frictionless, we have to support the more popular IdPs, including Google, but we can try and minimize the amount of logging they do. This issue will track alternatives and options to tackle this issue.

# Update till now!

- Local setup of the project Completed.
- Draft Pull Request created for the Issue.
- Understanding the codebase of views.py and related, to make the necessary changes.
- Selected Authlib as one of the potential option for the issue solving.
- Created google dev console profile for the testing for the alternate solution.
- Wrote the code for sign-in with google with custom button option.
- Successfully fetching the *name, email and id\_token* of the user.
- Wrote the django code for the same.





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# WHAT IS LEFT?

what are the things that are left to be done?

- 1. Modifying the Button for the Signin with google that is already there on the page.**
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- 2. Some modifications regarding the google dev console client id, etc in the codebase.**

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# Thankyou