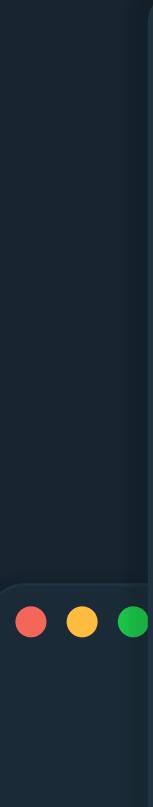




Be a CHILL GUY





LEVEL UP YOUR OPEN SOURCE GAME.



<p> A GSoC workshop ☀</p>



HELLO! I'm...

<p> Shekhar Patel </p>

- Maintainer @Palisadoes Foundation
- Google Summer of Code Mentee
- Open source Developer
- Ex-Infosys





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Google Summer of Code?



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01 WHAT IS OPEN-SOURCE ?

< p > Sharing freely, Working together, Learning from mistakes,
Collective progress, Open access </ p >



OSS?

<example> Chrome, VLC, GIT, ReactJS </example>

<answer> Computer software where the source code is distributed under an open source license that allows anyone to study, change, improve and distribute the software. </answer>



But I am student how can I contribute?



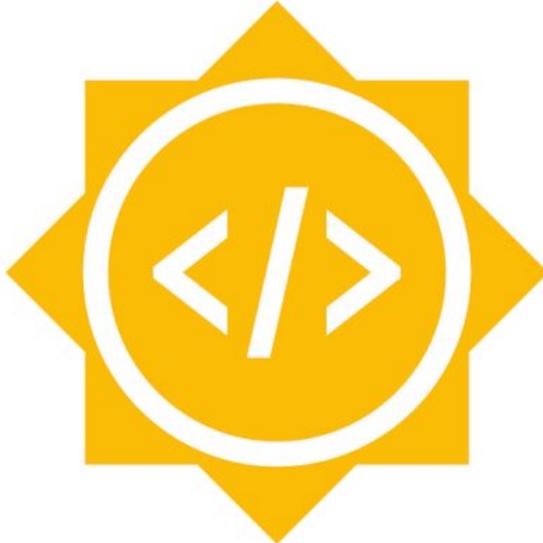


PROGRAMS FOR STUDENTS

1. Google Summer of Code (GSoC).
 2. Bitcoin Summer of Code
 3. Outreachy (promotes diversity)
 4. 24 Pull requests (Active rn)
 5. FOSSASIA
 6. LFX mentorship program
- ...and many more



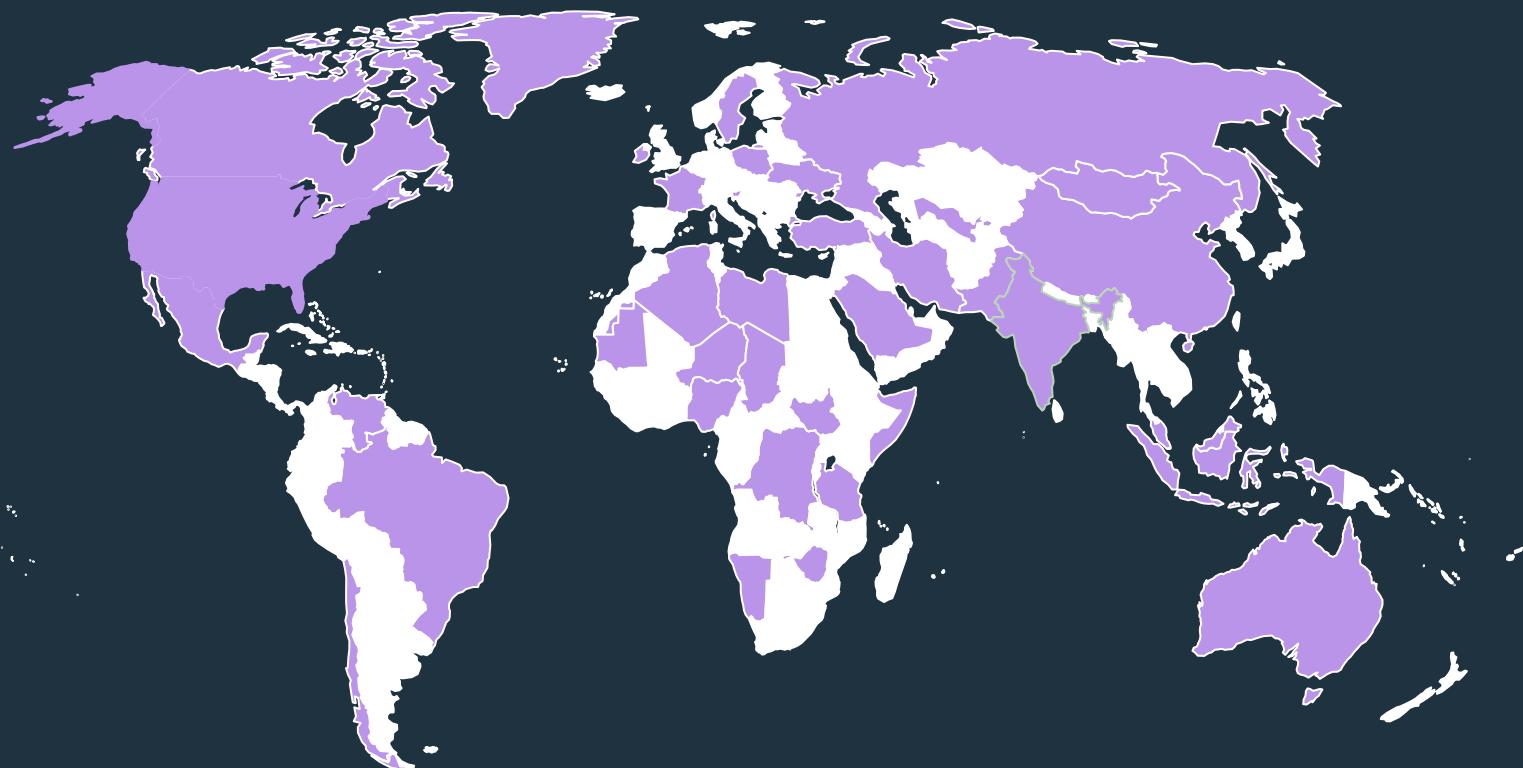




Google Summer of Code



Participation



18,000+ contributors

You can use maps to show your offices or markets. Or as charts, highlighting the countries and adding your data.

116+ countries

You can double click on the desired country and change fill color.

Impact

1000+

Open Source
Organizations
participated

4M+

Lines of code
contributed

19K+

Mentors

Eligibility



Over 18

upon registration for
program

New or beginner

contributor to open
source

Eligible to work

The country in which
you will reside during
the coding peri

Benefits of Contributing to Open Source



Skill Development

Community Engagement

Building Your Portfolio

Making a Difference

Networking



How GSoC Work?



How does GSoC work?



Open source software projects apply to be mentor organizations



Google chooses the organizations to participate (199 in 2021)



Contributors submit project proposals to mentor organizations



Mentor organizations choose the contributors they'd like to accept



Contributors are paired with a mentor to help them throughout their project



Coding begins! Contributors work on their project under the guidance of their mentor over 12 weeks (possible extensions available)

TIMELINE



February

Organization applications open



March

Accepted GSoC organizations announced



April

GSoC Contributors submit their proposals



May

Accepted GSoC Contributors are announced



June - Nov

Coding and Evaluations period



Trust me this is the best time to start





Okay but shuru kaha se kare?



02

HOW TO CHOOSE PROJECT TO WORK ON



STEP 1: ASSESS YOUR SKILLS

GSOC Organizations

Clear all filters

Shortcuts

Search shortcuts

First-time organizations (34)

Years

Search years

2024
2023
2022
2021
2020
2019

View all

Categories

Search categories

Data
Development tools
E
I
M
O

3DTK
The 3D Toolkit

3DTK
Science and medicine

The 3D Toolkit provides algorithms and methods to process 3D point clouds

2018

c c++ ros opencv cmake

1 more

52north

exploring horizons

52°North Spatial Information Research GmbH

Science and medicine

Innovative ideas & technologies in geoinformatics

2024 2023 2022 2021 2020
2019 2018 2017 2016

javascript java web services

490 results

AFLplusplus

Security

State of the art fuzzing for better security

2024 2023 2022 2021 2020
c c++ llvm fuzzing qemu

3 more

AOSSIE

End user applications

Australian Umbrella Org for Open-Source Projects

2024 2023 2022 2021 2020
2019 2018 2017

scala android/ios html css
javascript 12 more

Search

Coding period for GSOC 2024 has started. You can check the program timeline [here](#).

<https://www.gsocorganizations.dev/>



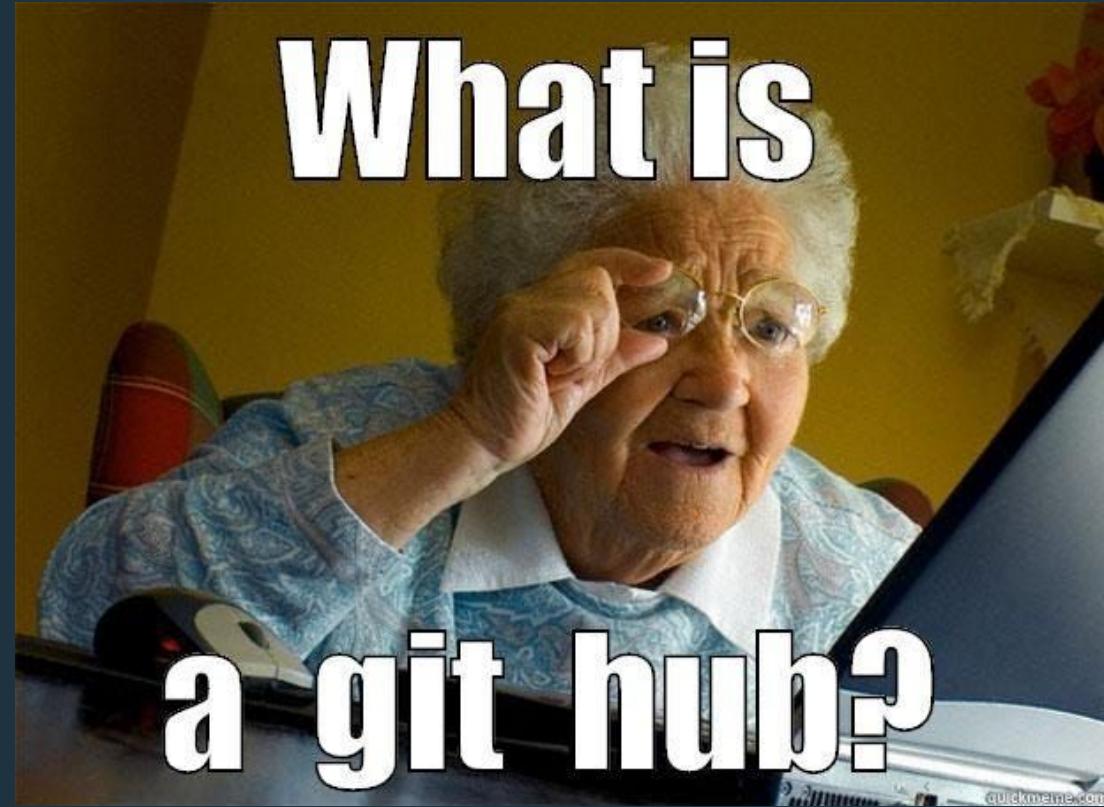
STEP 2: LOOK THE PERFECT ORG FOR YOU



STEP 3: JOIN ORG's COMMUNICATION CHANNEL

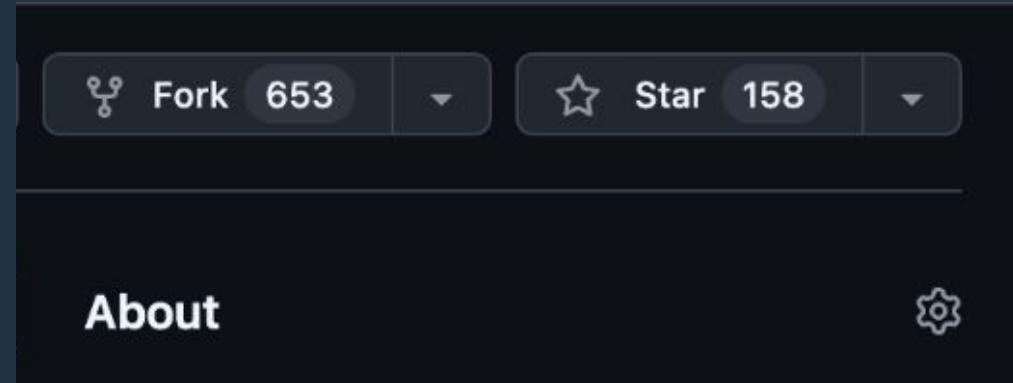


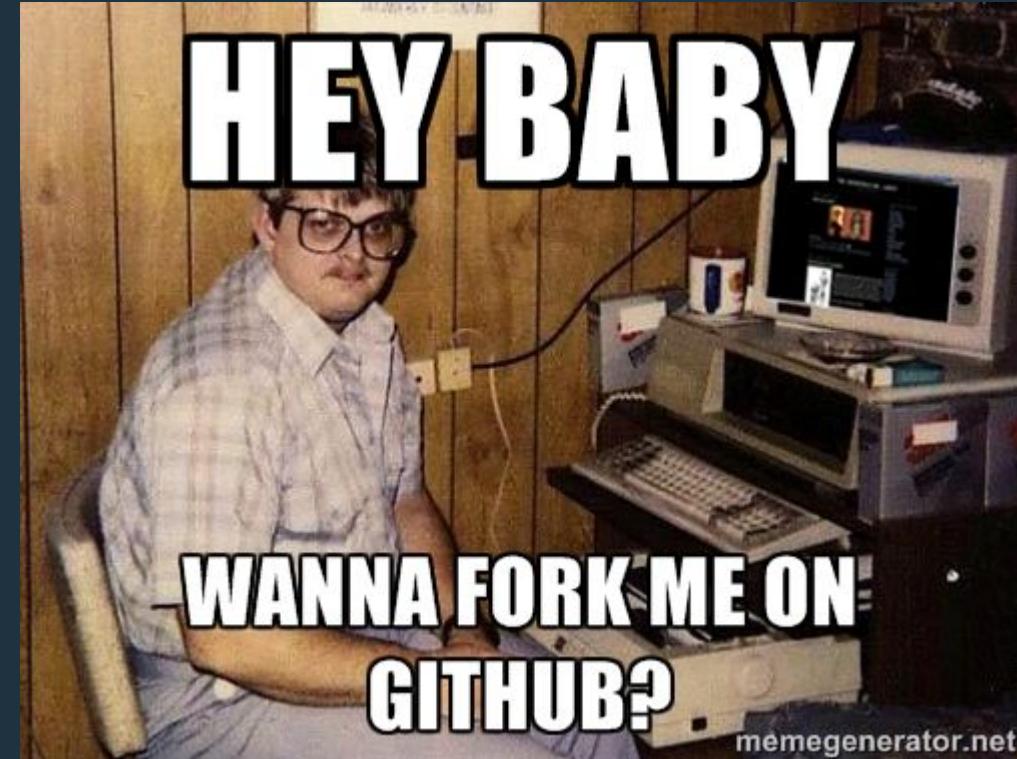
03 CONTRIBUTING 101





FORK IT !!







CREATE SEPARATE BRANCH





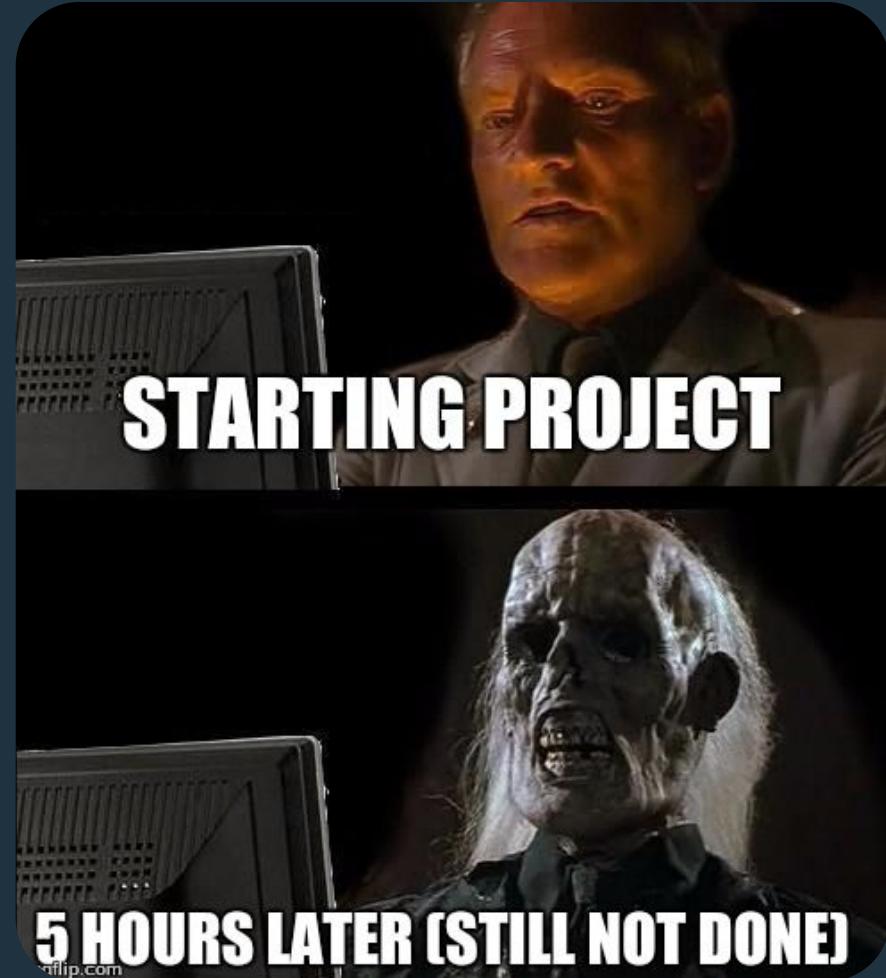
QUIZ TIME

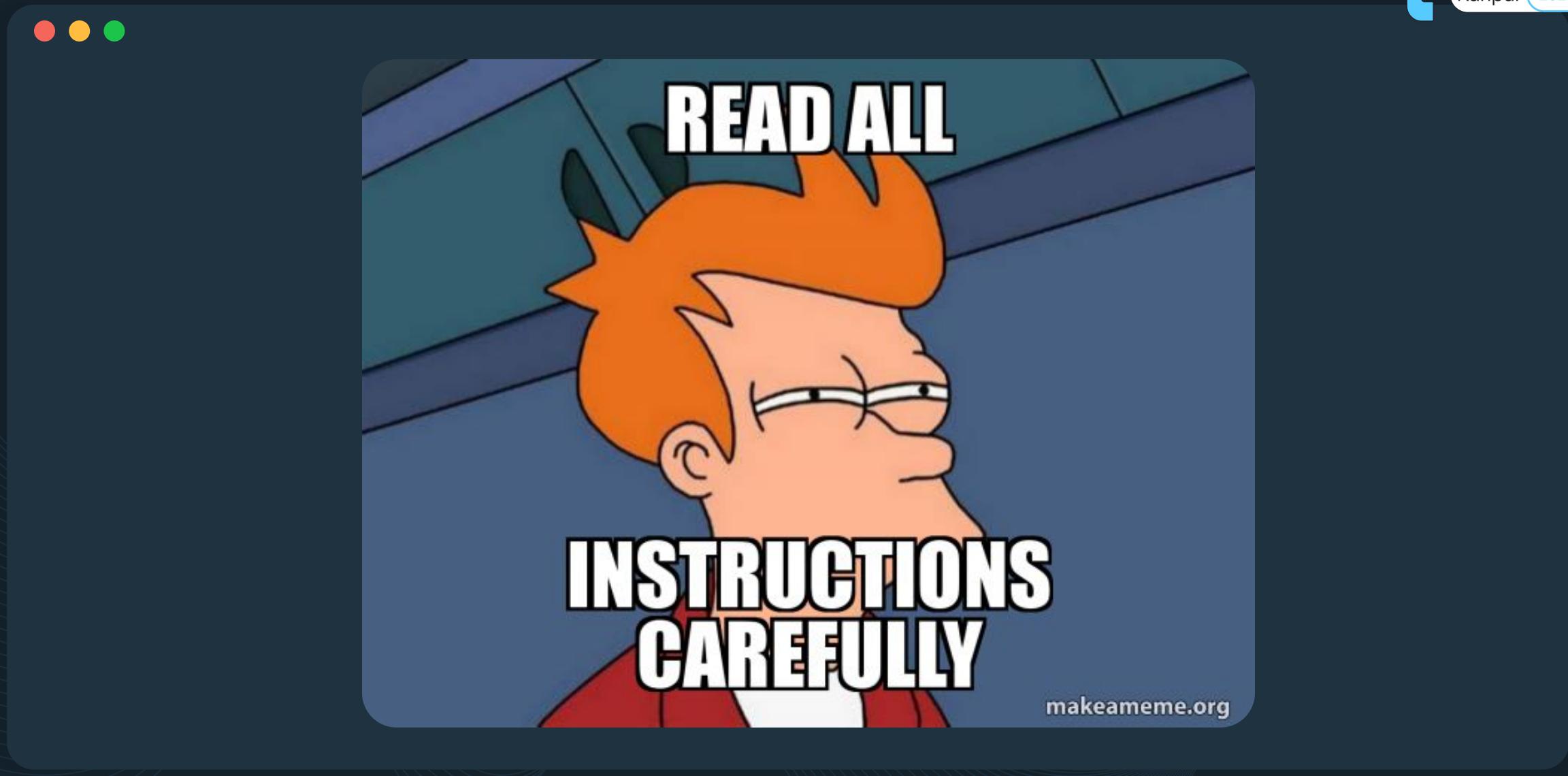
How to checkout from one branch to another?





INITIALIZE PROJECT







“

90% OF WORK IS ALREADY DONE
WHEN PROJECT RUNS ON YOUR
MACHINE.



- me :)



GO THROUGH WHOLE PROJECT



GO TO PROJECT PAGE

LOOK FOR GOOD FIRST ISSUE

ASK TO GET YOURSELF ASSIGNED



PS: WE ARE LOOKING FOR BUGS



LET'S PLAY AN ACTIVITY





04 CONSISTENCY COMMUNICATION



Active participation in community forums



Help Others



Don't spam Admin in every issue





Don't ask silly questions





Try to finished issues in 2 weeks



DID YOU KNOW?



Did you know that dogs can smell your feelings?

Dogs can pick up on subtle changes in your scent, which can help him figure out how you are feeling, such as by smelling your perspiration when you become nervous or fearful.



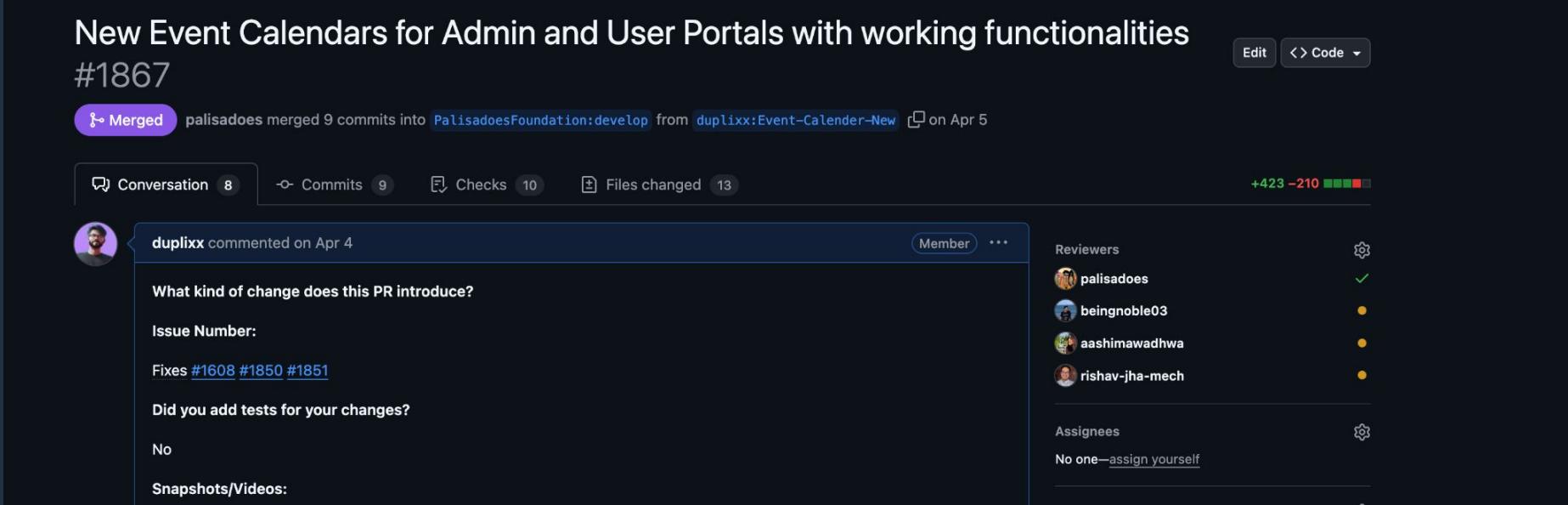
Did you know that a cat uses its whiskers as feelers to determine if a space is too small to squeeze through?

Also, cats love to sleep. A fifteen-year-old cat has probably spent ten years of its life sleeping.



INTERESTING STORY

INCIDENT



New Event Calendars for Admin and User Portals with working functionalities
#1867

Merged palisadoes merged 9 commits into PalisadoesFoundation:develop from duplxx:Event-Calender-New on Apr 5

Conversation 8 Commits 9 Checks 10 Files changed 13

+423 -210

Reviewers

- palisadoes ✓
- beingnoble03 ●
- aashimawadhwa ●
- rishav-jha-mech ●

Assignees

No one—assign yourself



05 PROPOSAL



Elements of a Quality Proposal



Show your contribution

Provide a clear and concise project description.

Include a detailed breakdown of your project timeline.



Submit a Proposal early





<https://github.com/duplixx/proposal-101>





Thank you all for
making me a better
person.



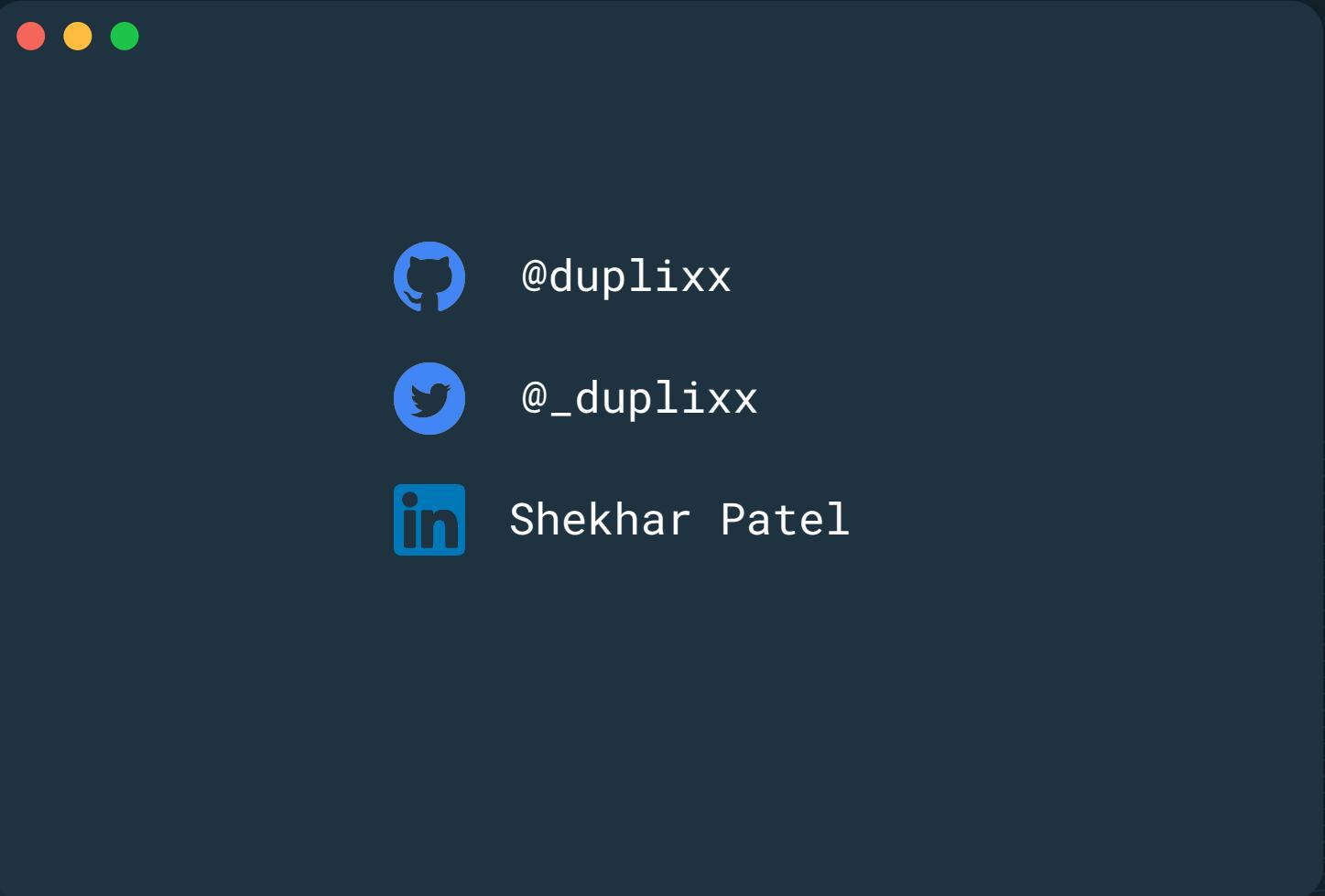
Dude!! we are literally
an open source
software.

Let's have a 1:1 call



- Chai break chat
- Shy to talk? drop message
- GSoC Guidance
- Resume tips and tricks

⌚ topmate.io/duplixx





HACKS :)

Create your own personal group to post updates

Read Conversations in older conversations in issues

Create your own personal group to post updates

EDITABLE ICONS

