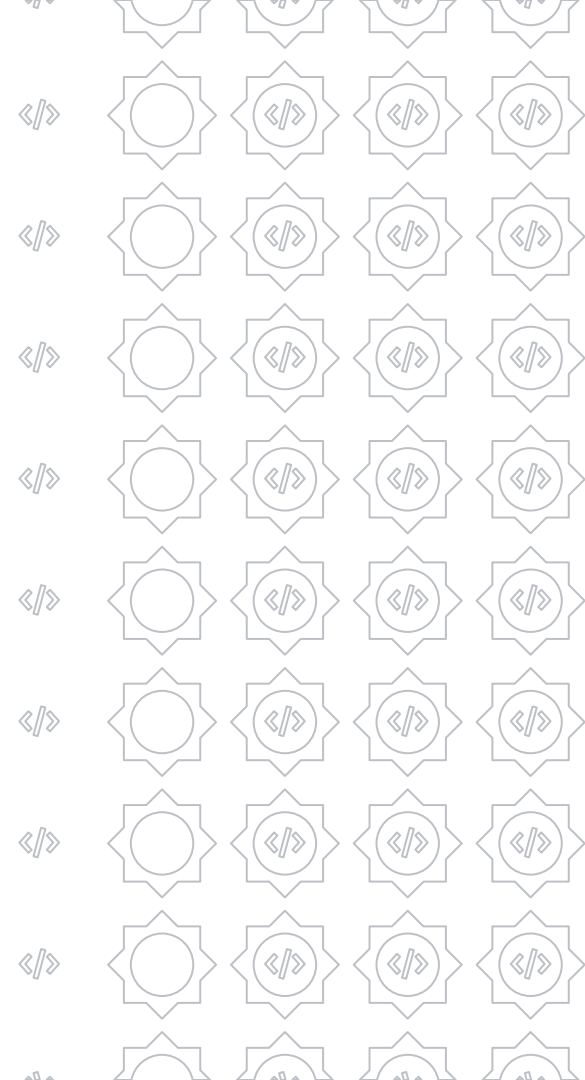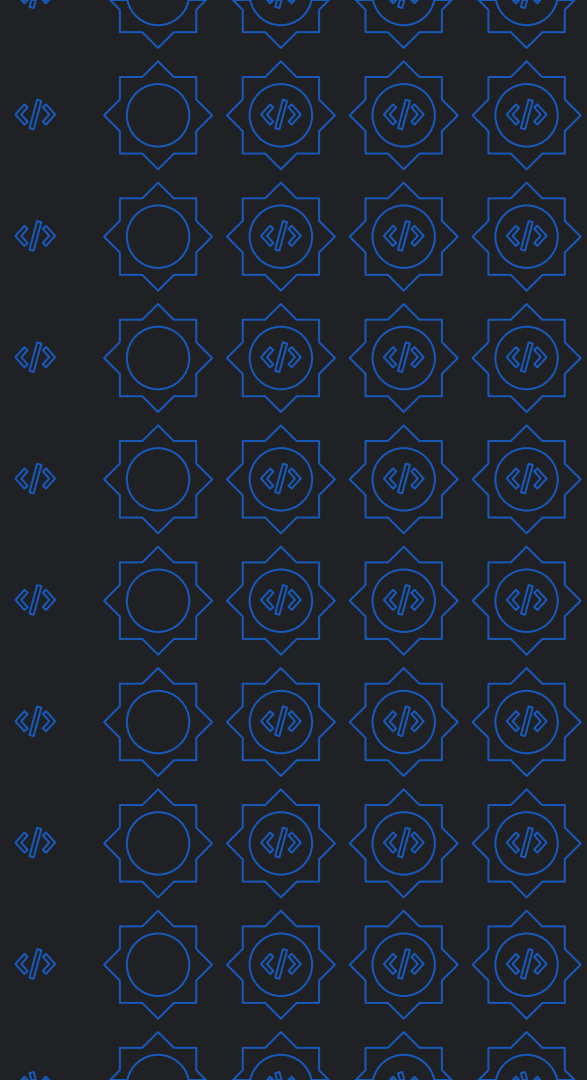# Google
Summer of Code

What is **open source**?

- Computer software where the source code is distributed under an open source license that allows anyone to study, change, improve and distribute the software.
- Promotes collaboration
- Community of dedicated developers

What is **Google Summer of Code**?

Google Summer of Code (GSoC) is an online, international program designed to encourage new contributors to participate in open source software development under the guidance of mentors from the open source community.

About GSoC

- GSoC is a global program focused on bringing more contributors into open source software development.

- The program is open to students and to beginners in open source that are 18 years and older.

- Contributors work on small sized projects (~90 hours), medium sized projects (~175 hours) or large projects (~350 hours).

- The standard coding period is 12 weeks, however, contributors can extend their project to a max of 22 weeks with approval from their mentor. For the small sized projects, the coding period is 10-12 weeks.

- Contributors work with an open source organization under the guidance of mentors while earning a stipend for successfully completing their project.

Goals
of the Program

- Introduce new contributors to open source software development.

- Help open source projects bring in new, excited developers who stay involved in their communities after the program ends.

- Give contributors exposure to real-world software development scenarios (testing, version control, software licensing, distributed development, etc.).

- Create more open source code for all to use.

How does **GSoC** work?

Open source software projects apply to be mentor organizations

Google chooses the organizations to participate (168 in 2023)

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)*

Frequently Asked Questions

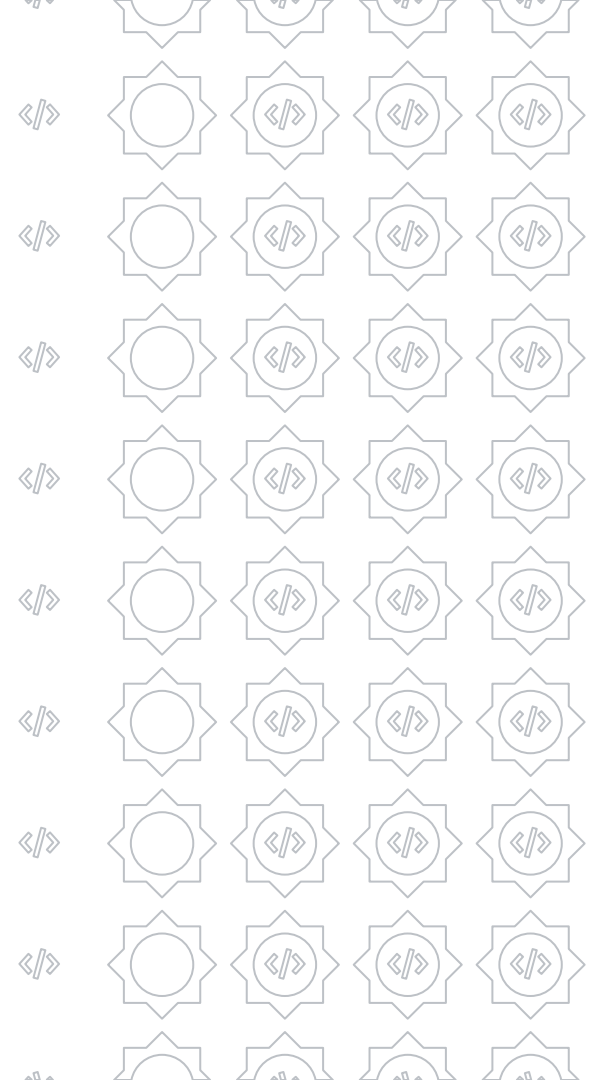**How much time do I need to spend on the project?**

There are three project sizes: ~90 hours, ~175 hours, and ~350 hours. The standard coding period is 12 weeks, however with mentor agreement you can extend the period to a max of 22 weeks. Some folks will spend more time and others a bit less.

I'm new to open source, can I participate?

Yes, GSoC is open to all newcomers 18 years and older. As long as you are excited and ready to learn from your mentors and have some level of programming experience you can succeed in GSoC.

Evaluations

- Contributors must pass two (2) evaluations
- Contributors who pass each evaluation are paid a stipend for their work
- At the conclusion of GSoC, Contributors submit the code they've written for their project for everyone to see and use!

Eligibility

Over 18 upon registration for program

Beginner contributor to open source or a student

Eligible to work in the country in which you will reside during the coding period
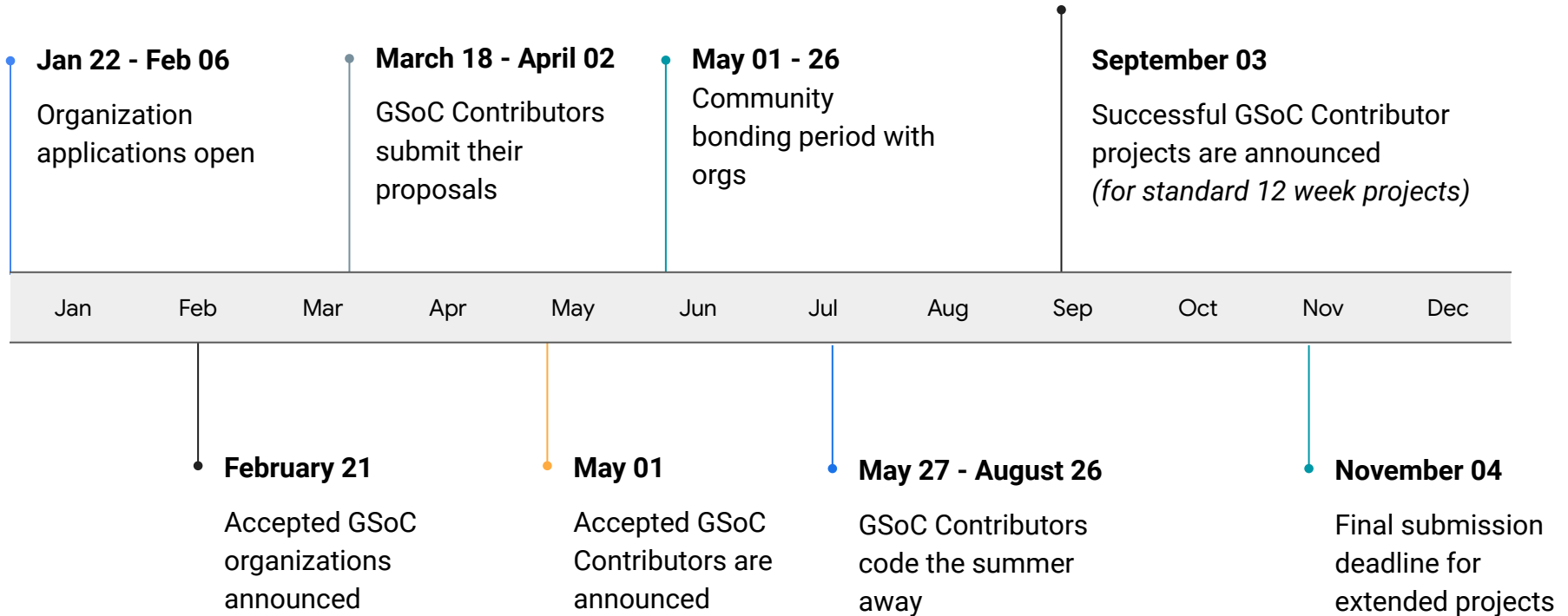
Not a resident of a US embargoed country

Not previously accepted into GSoC more than once
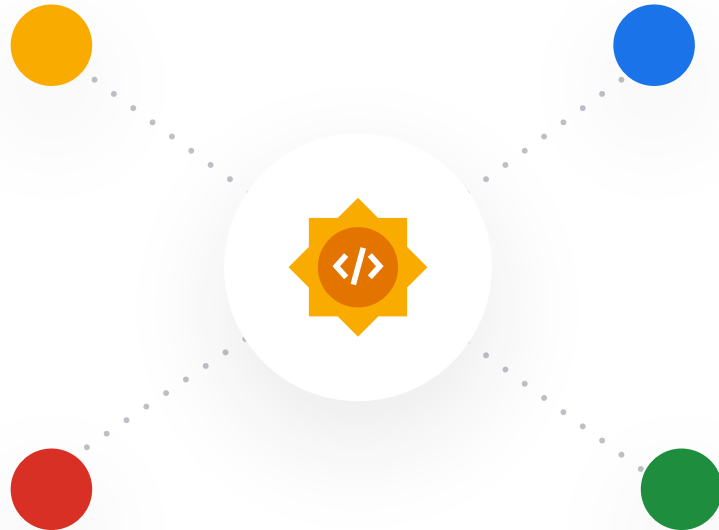
2024 Program **Timeline**

Jan 22 - Feb 06

Organization
applications open

March 18 - April 02

GSoC Contributors
submit their
proposals

May 01 - 26
Community
bonding period with
orgs

September 03

Successful GSoC Contributor
projects are announced
(for standard 12 week projects)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

February 21

Accepted GSoC
organizations
announced

May 01

Accepted GSoC
Contributors are
announced

May 27 - August 26

GSoC Contributors
code the summer
away

November 04

Final submission
deadline for
extended projects

Google Summer of Code Statistics, since 2005...

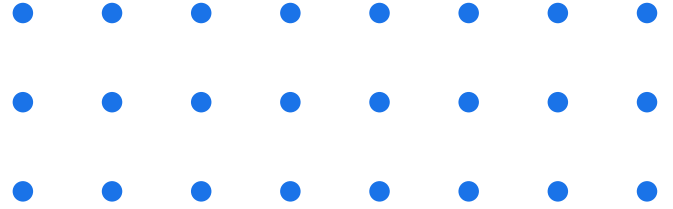Over **20,000+ participants** from 116 countries have been accepted into GSoC

Over **19,000 mentors** from 133 countries
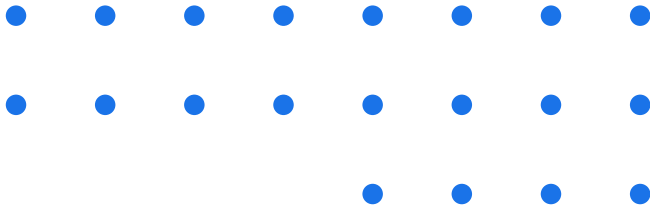
800+ open source mentoring organizations

Over **44 million lines of code** have been produced

Useful links

- Program Site: **http://g.co/gsoc**
- GSoC Contributor Guide: **http://g.co/gsoc/resources/guide**
- Google Open Source Blog: **https://opensource.googleblog.com/**
- Contact GSoC: **gsoc-support@google.com**

Questions?