

Google Summer of Code

a.k.a

GSOC



What is Google Summer of Code ?

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



What is Open Source ?

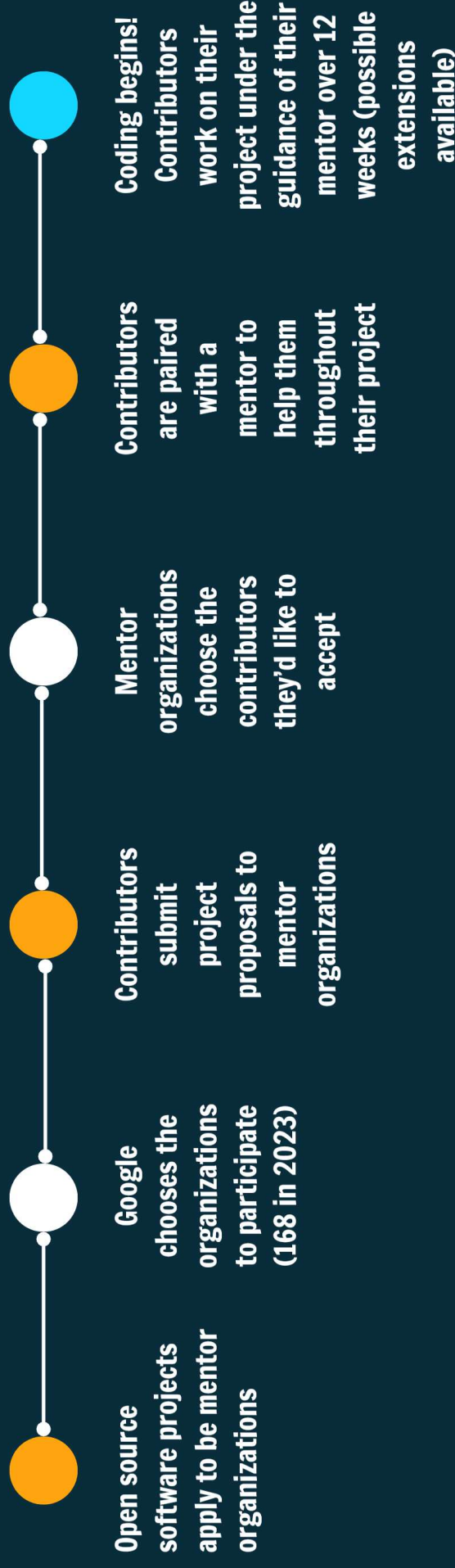
- Computer software where the source code is distributed under an open source license that allows anyone to study, change, improve and distribute the software.
- Promotes collaboration
- Community of dedicated developers



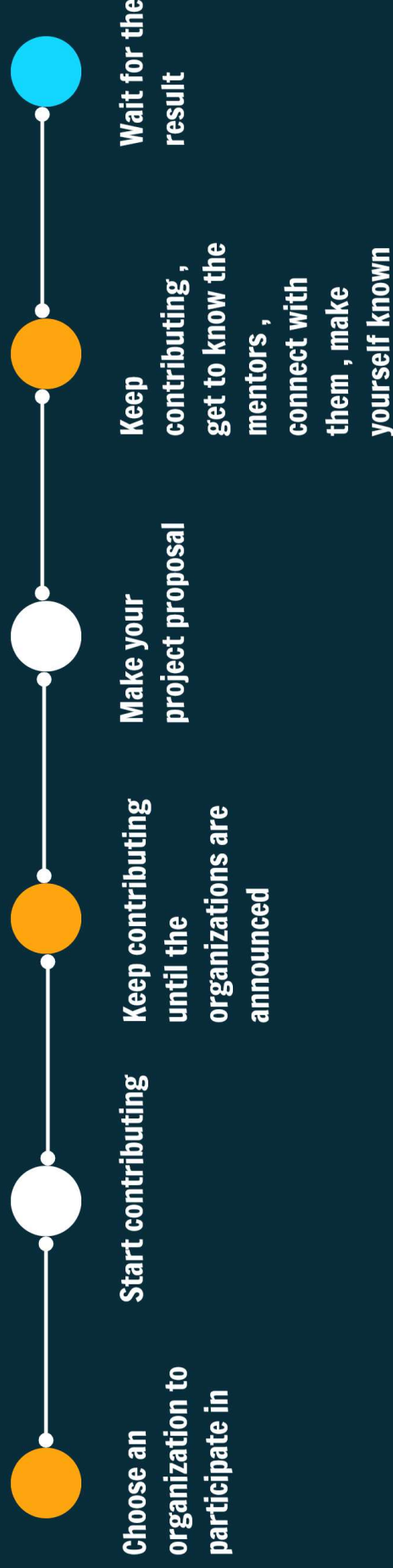
General Questions About GSoC

- What's the focus on ?
- Who all can apply ?
- Types of projects ?
- Coding period
- Is mentorship there ?
- Goals of the program ?

How does GSOC work?



Process of Applying



Which organization & Which project ?



GSoC for different domains

**Web
Development**

AI / ML

**Any
other ...**

GSoC for Web Development

Necessary points you should know

- Web Development Project Ideas
- Technical Skill Requirements
- Web Development Frameworks
- Web Development Tools and IDEs
- Web Development Community in Open Source



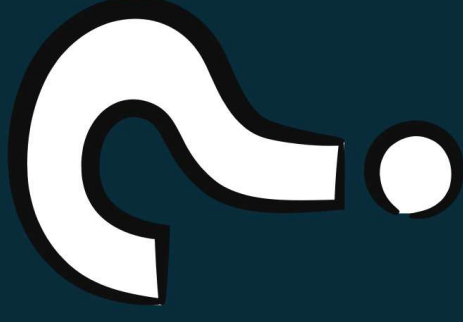
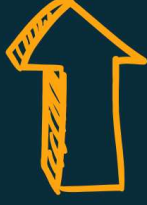
GSoC for AI / ML

Necessary points you should know

- AI / ML Project Ideas
- Technical Skill Requirements
- AI / ML Frameworks
- AI / ML Tools and IDEs
- AI / ML Community in Open Source



How to contribute to Open Source



GSoC Proposal

Google Summer of Code '2022 PROJECT PROPOSAL



<https://summerofcode.withgoogle.com/>

2024 Program Timeline

Jan 22 - Feb 06			March 18 - April 02			May 01 - 26			September 03		
Organization applications open			GSoC Contributors submit their proposals			Community bonding period with orgs			Successful GSoC Contributor projects are announced (for standard 12 week projects)		
Jan	Feb	Mar	Apr	May	June	July	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		

Thank You