

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



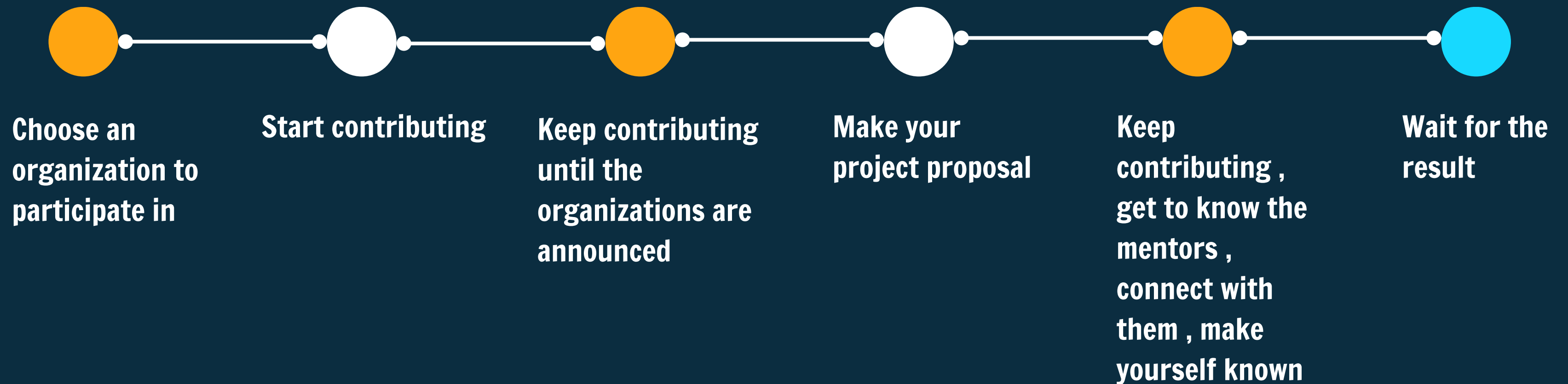
General Questions About GSoC

- 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



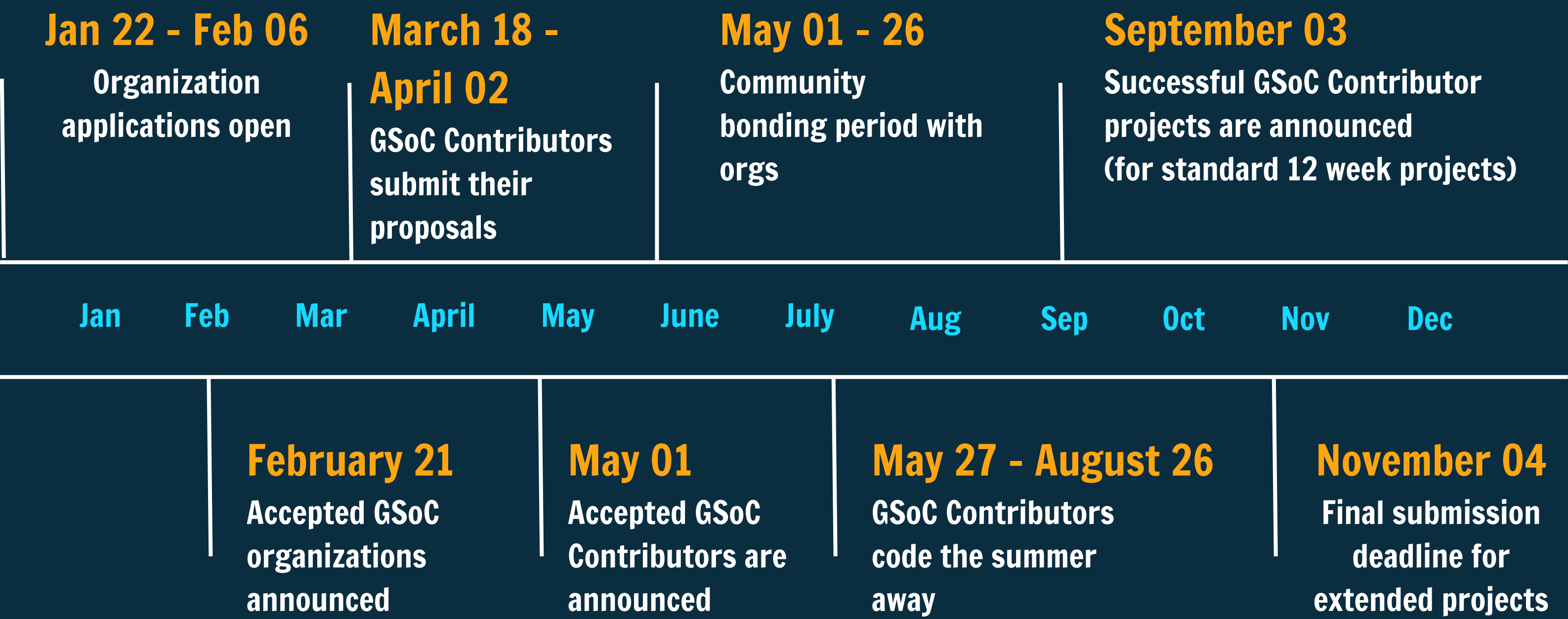
GSoC Proposal

Google Summer of Code '2022 PROJECT PROPOSAL



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

2024 Program Timeline



*Thank
You*