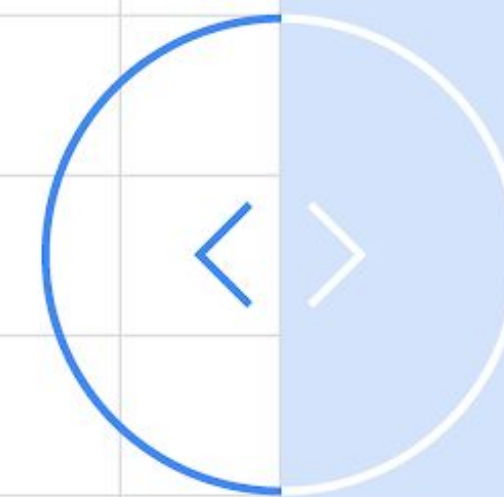




Enabling student developers across the globe to
build real solutions for real problems.

Google Developers



What is Developer Student Club (DSC)?

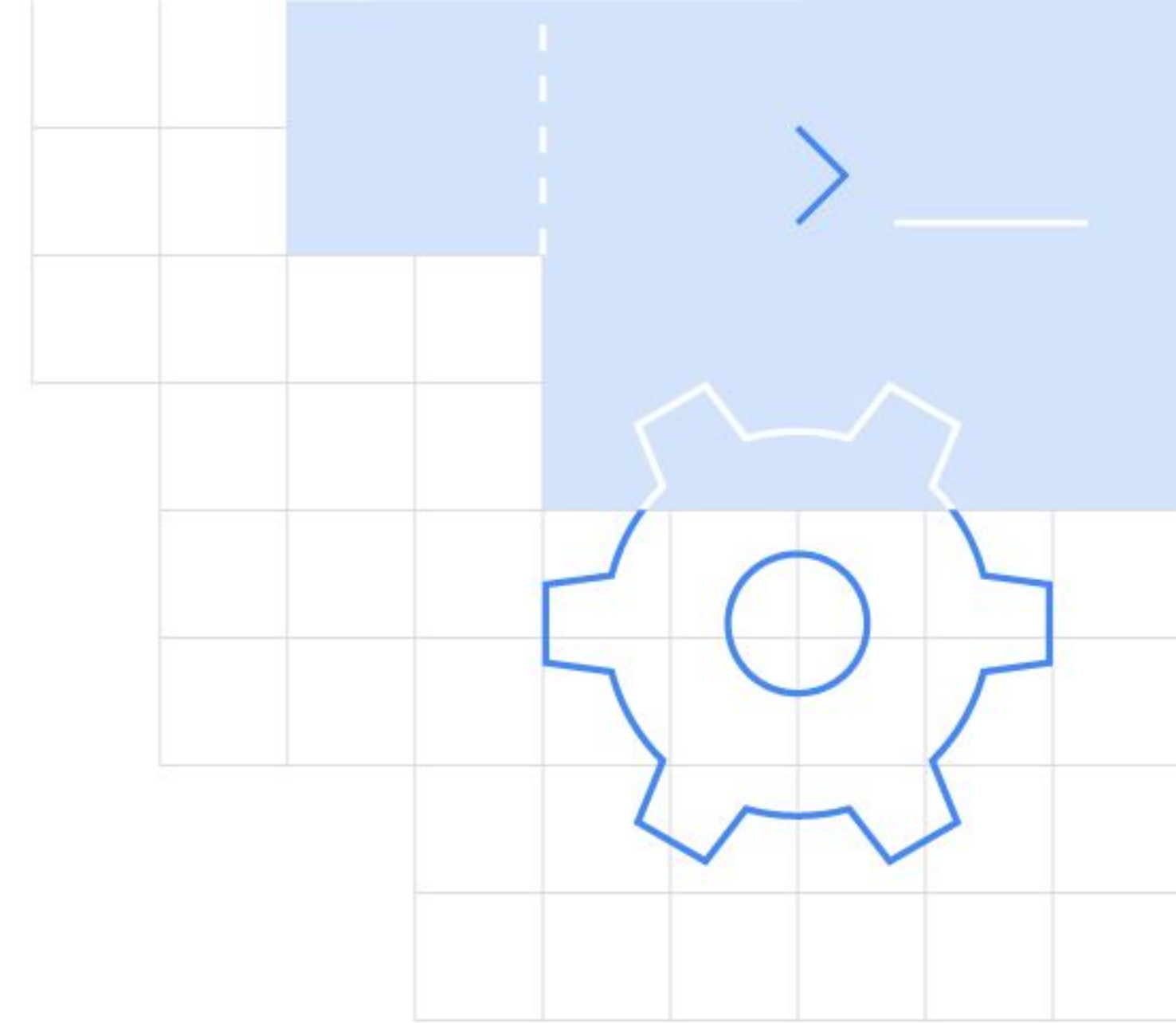
- Non-Profit
- World-Wide
- Student Initiative



CUHK & HKUST (Hong Kong)
First Year of Establishment

What is Developer Student Club (DSC)?

- Supported by Google Developers
- Learning, Creating and Sharing
- Focus on Google technologies
- Work with Google developer group(GDG), Google Developer Expert(GDE), Women Techmakers(WTM)



Mission and Vision

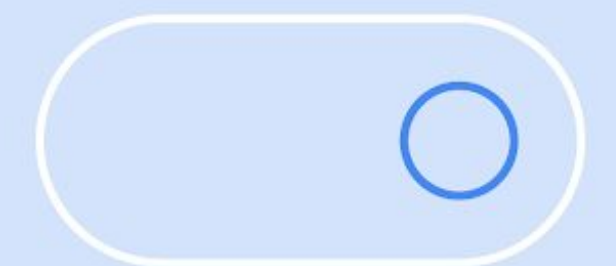
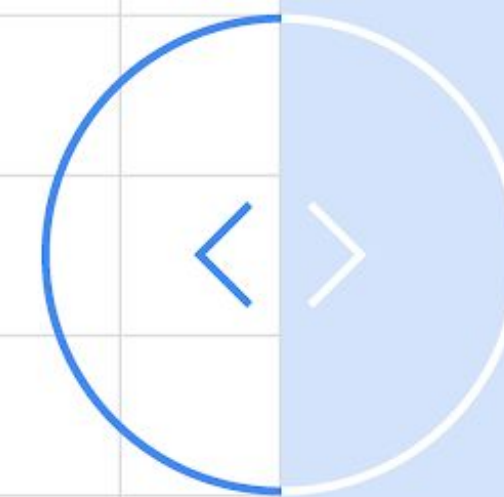
- Promote practical, group- and project-based learning through workshops and competition.
- Commonise IT education among students with or without relevant background knowledge.



Solution Challenge

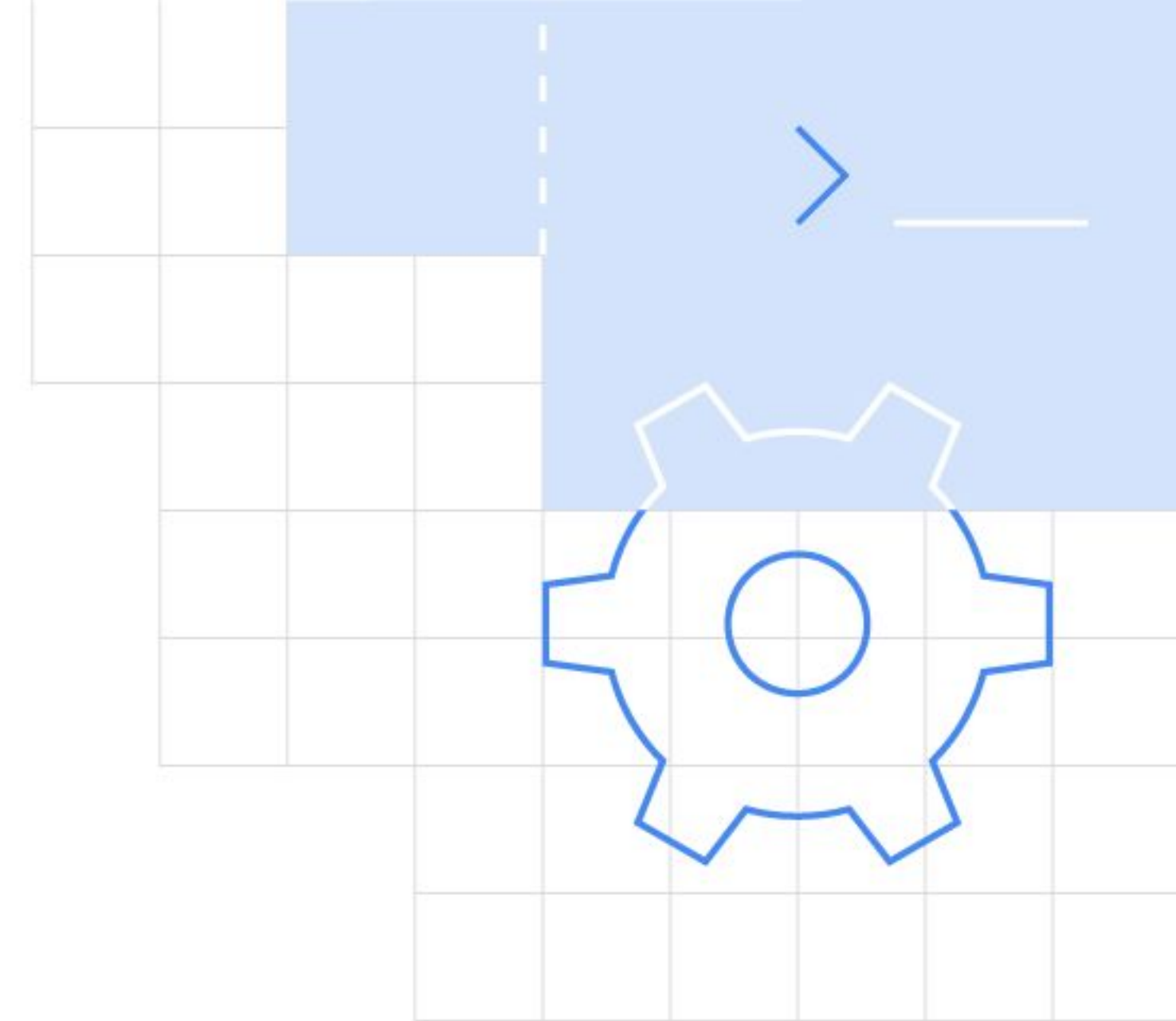
Enabling student developers across the globe to build real solutions for real problems.

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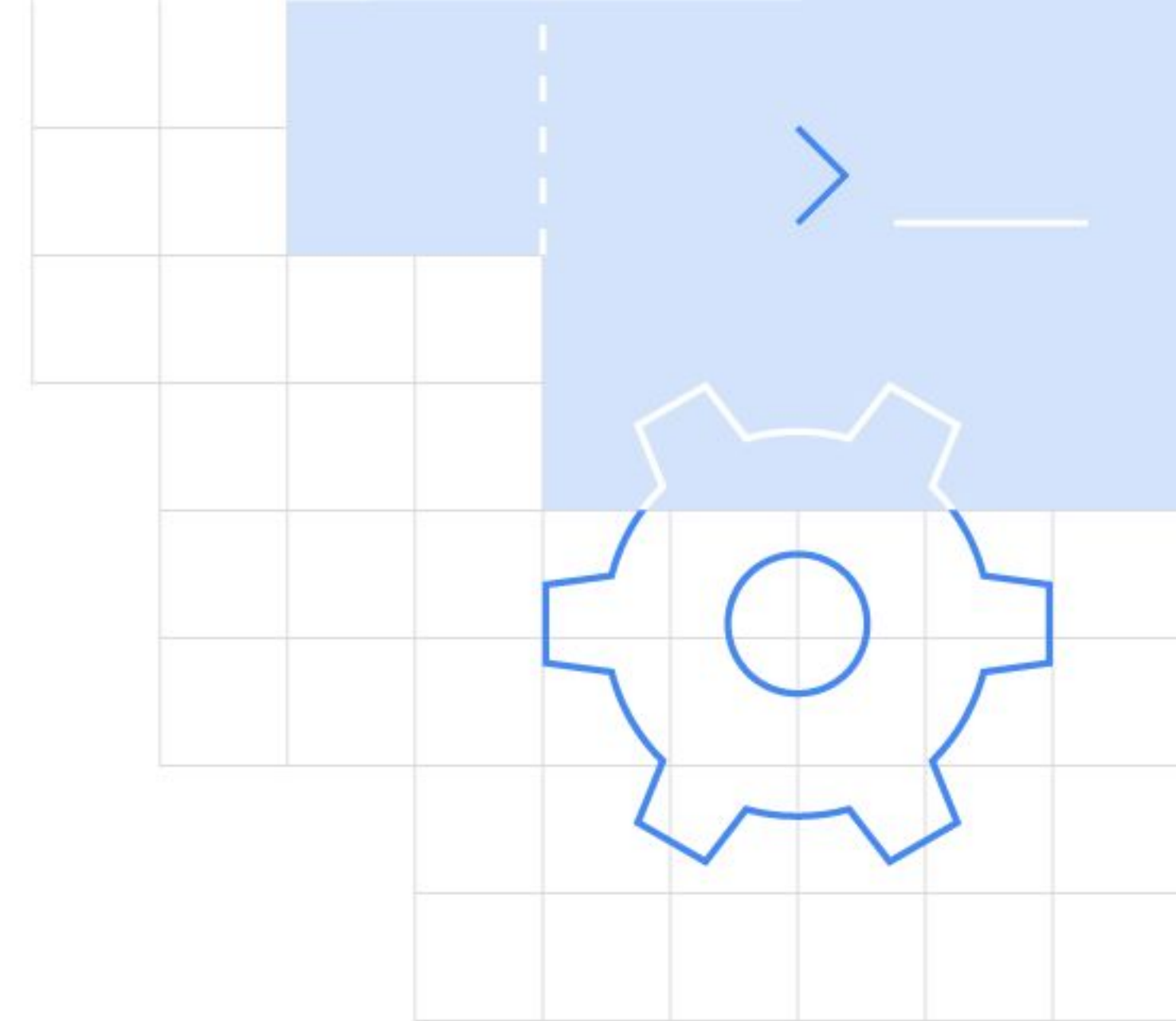
What is it?

An **annual contest** that invites students from **DSC communities** to develop **solutions for local community problems** using one or more **Google products or platforms**.



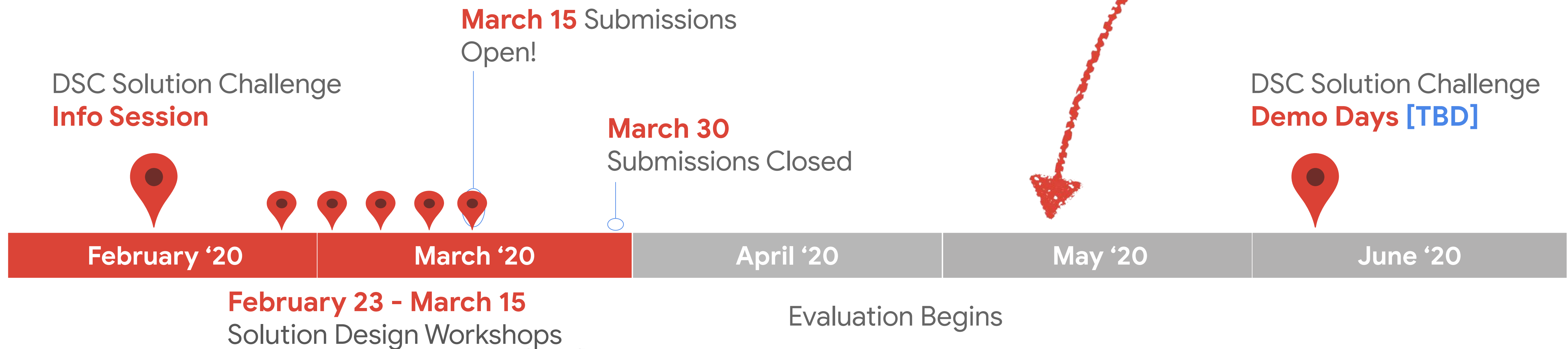
Why do it?

Enable hands-on learning and inspire student developers to come together as a global community, learn, and build real solutions for real problems.



Solution Challenge Timeline

10 Winning teams
Announced!



How does it work?

Register



Join the **journey!** Any student **over the age of 18** from a **DSC university** who wants to participate can register on the contest site.

Build



Form a team & start **building**. Developer Student Clubs will be hosting **Solution Design Workshops** to help!

Submit



Submit your **solution** and a 2 minute **demonstration video** on how it can be used. Check out [T&C here](#).

Celebrate

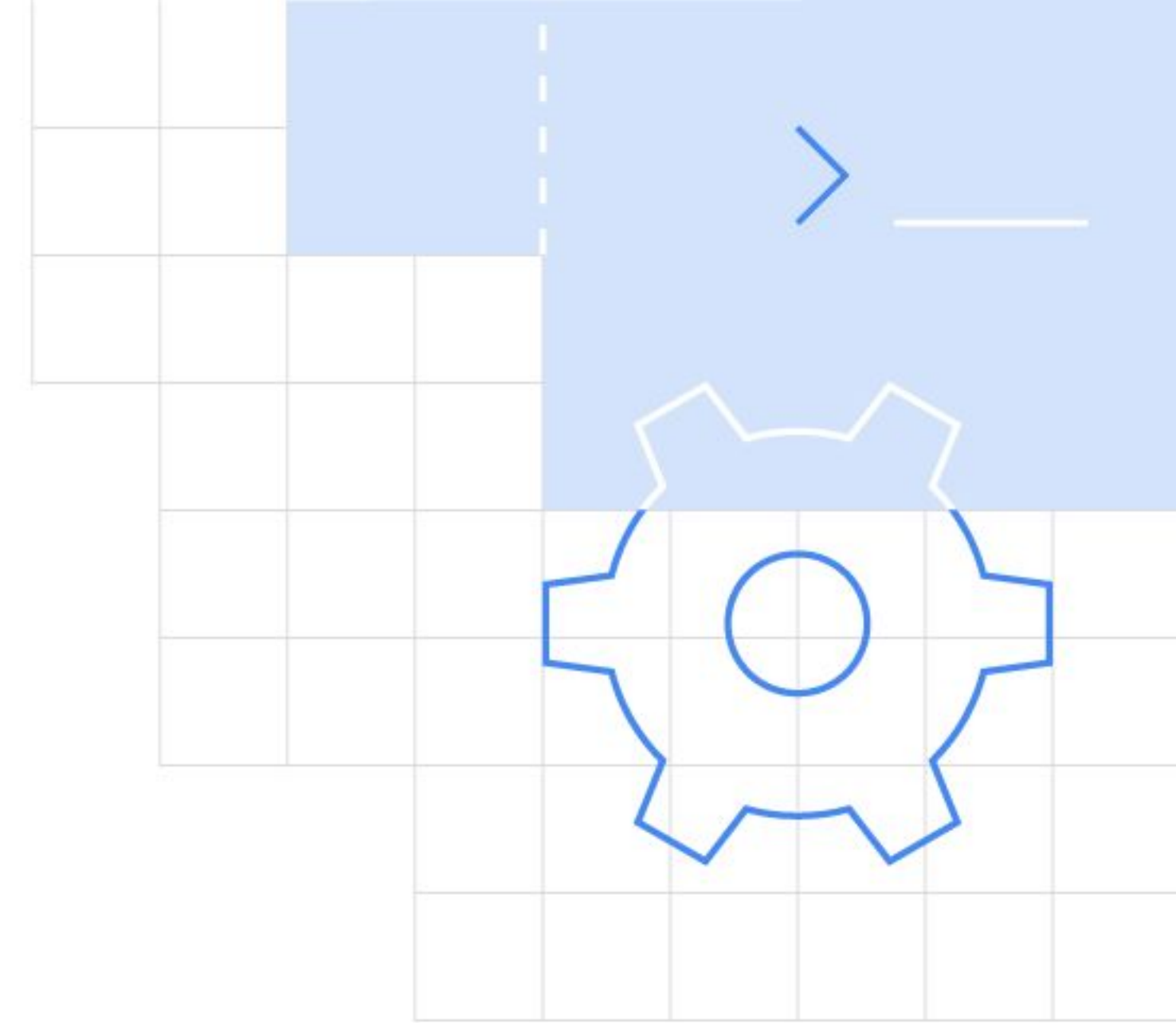


DSCs around the globe host **Local Demo Days**.

Who can participate?

Teams from **Active** DSCs

Winning teams can have **at most 4** people



Contest Rules

Built between 1/30/2019
and 3/30/2020

Local
community
problem



Built by
members of
an active DSC



Custom code
and demo
video



Incorporates
Google
Products



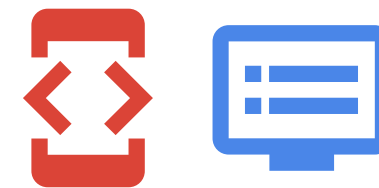
Evaluation Criteria

Impact [50]



- a. Does the entry establish a clear challenge faced in the team's local community? Is it explained in a clear manner? [10]
- b. Is there evidence that the solution has been thoroughly tested with real users? [10]
- c. Is there evidence that the solution was iterated upon based on user feedback? [10]
- d. Will this solution improve people's lives? [10]
- e. Is there evidence of a next step... does the team display a plan for future extension if they were to continue [10]

Technology [40]



- a. Does the solution address the challenge identified by the team? [10]
- b. Does the solution make effective/appropriate use of the features of the chosen Google Product or platform? [10]
- c. Does the video demonstration show the working application and how a user will interact with the solution? [10]
- d. Has the team clearly explained what Google technology they used, why and included guidance on how to run their code? [10]

Scalability [10]



- a. If successful, can the solution be scaled using the cloud technology infrastructure for more users and in other regions? [10]

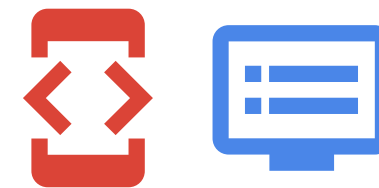
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Scalability [10]



- a. Can the technology, in its current form or with minor structural changes, support more users, new regions, and increased scale often attributed with success and growth? [10]"

Prizes

Certificate of
Participation & more

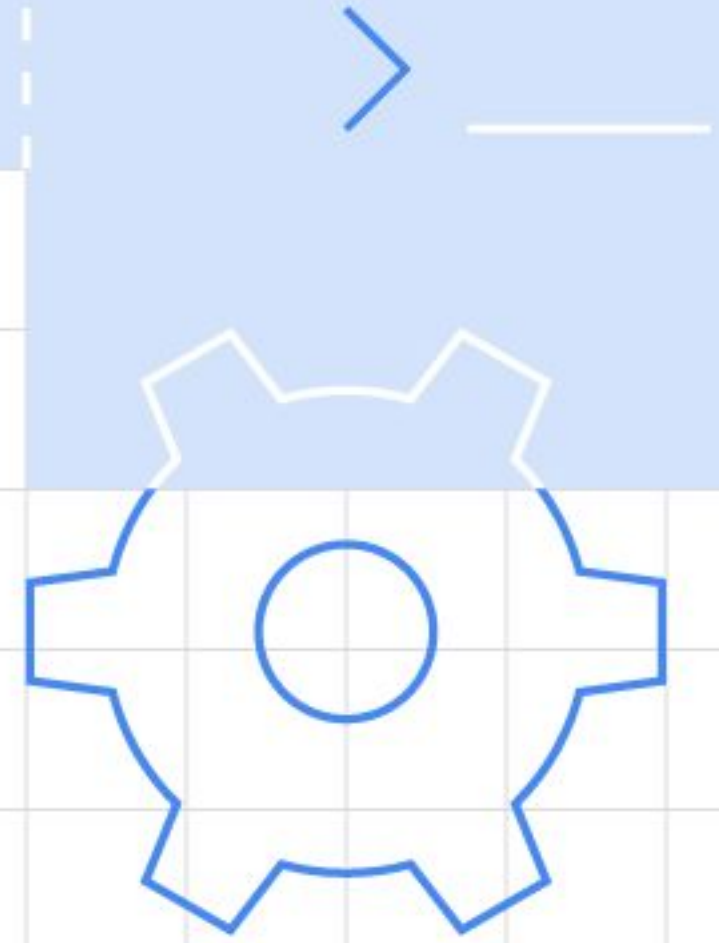
Surface Stories

Curated experience
with Googlers

Up to 10 winning teams will receive a special curated experience with Googlers to celebrate the impact of their winning solutions

 Developer Student Clubs

10 Winning teams from
across the globe!



Prizes

Certificate of
Participation & more

Surface Stories

Winning teams will be interviewed and stories of their solutions published on Google channels

Meet & Greet with
Googlers

 Developer Student Clubs

10 Winning teams from
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Prizes

Surface Stories

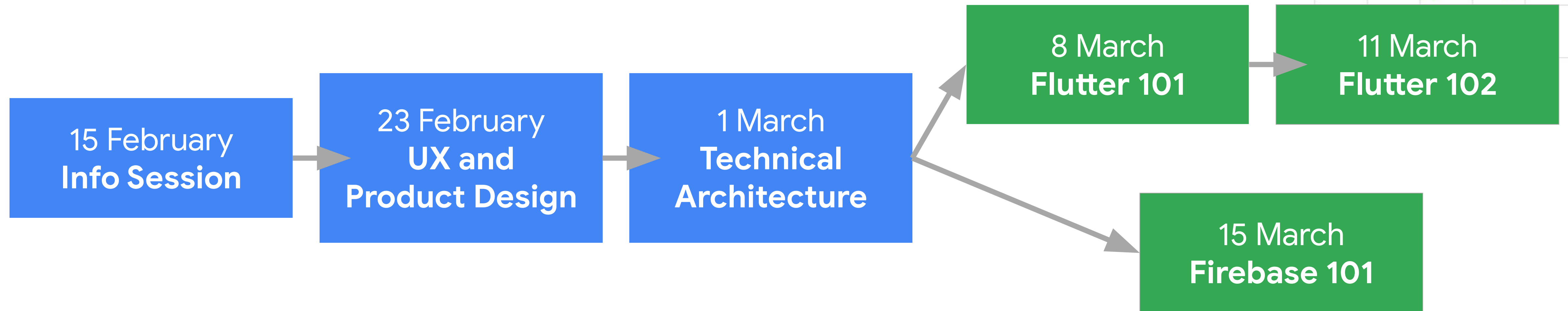
Meet & Greet with
Googlers

Certificate of
Participation & more

All teams with qualifying submissions will receive certificates of participation. Top 10 will be recognized for being the winners. There will also be additional prizes announced as the contest proceeds.

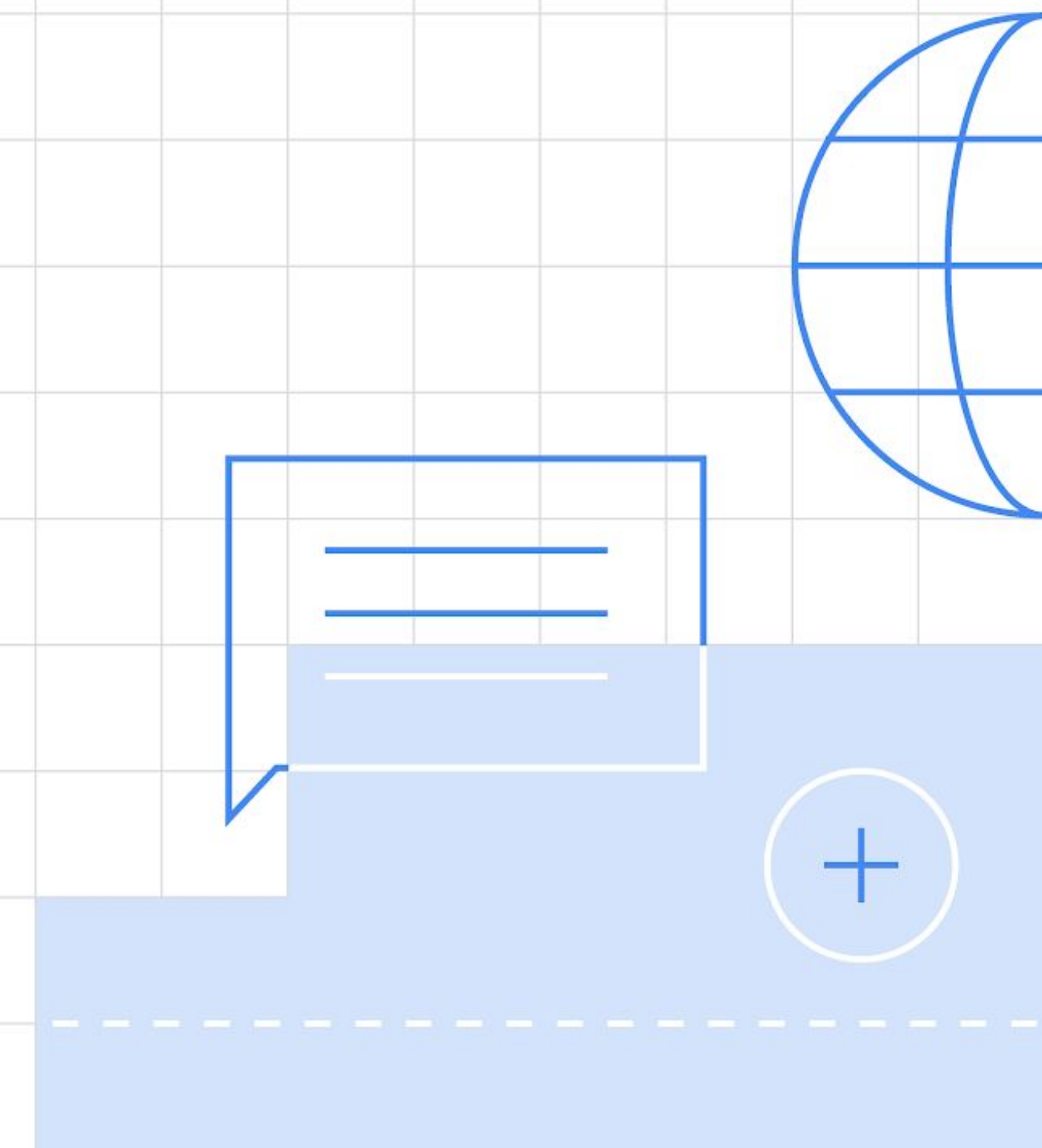
10 Winning teams from
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Solution Design **Roadmap**



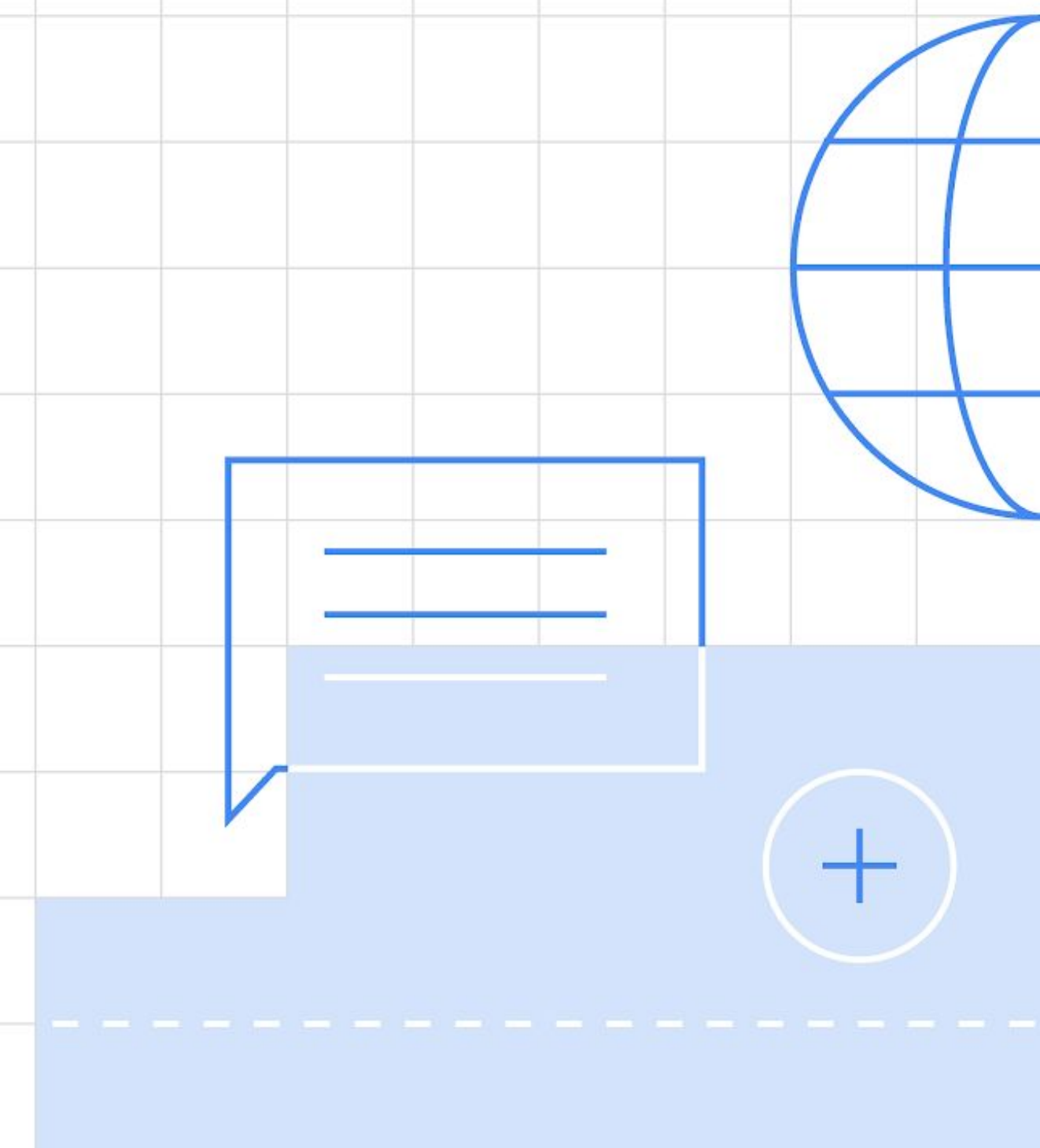
Some other things....

- Check out our [contest site](#)!
- Any questions?
- Design Sprint!



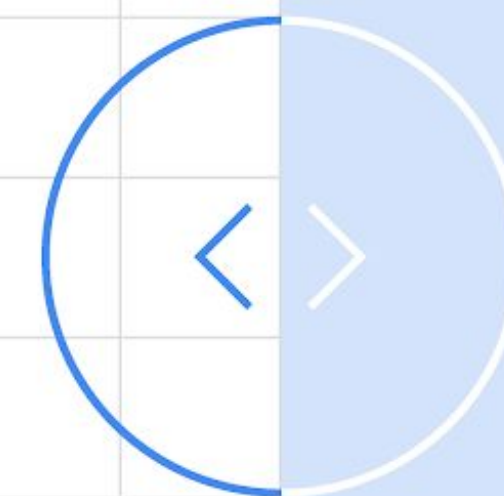
Lucky Draw

A Google Official Canvas Bag

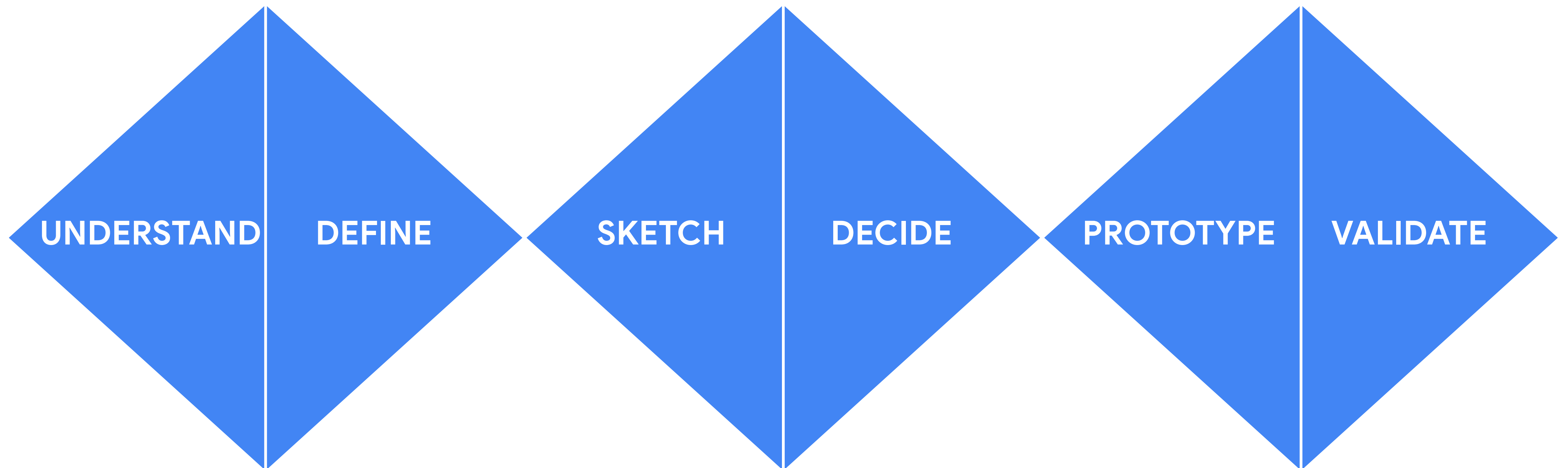


Design Sprint

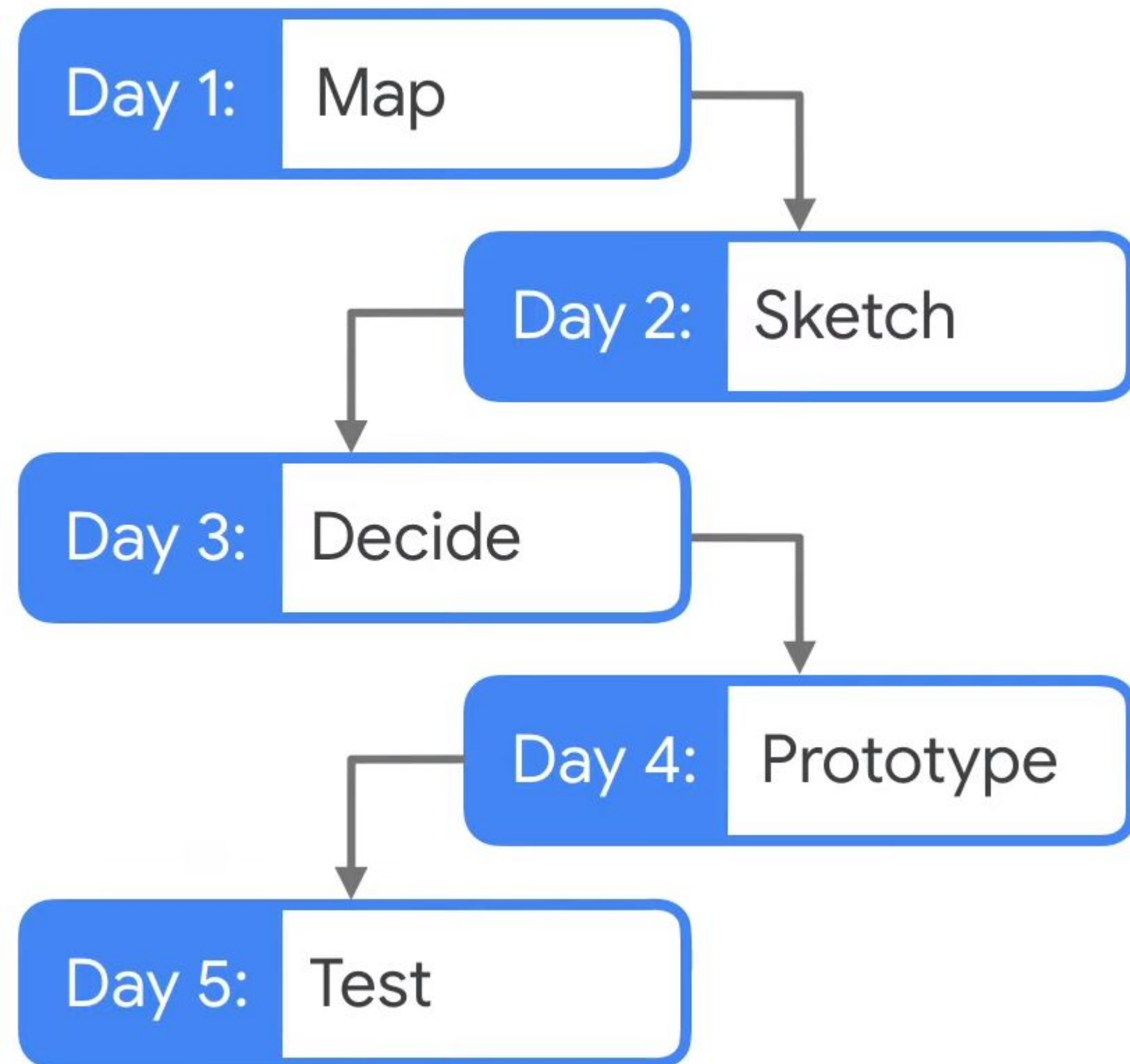
A flexible framework for solving problems through designing, prototyping and testing ideas with users.



Design Thinking



Design Sprint



- **Map** - identify the users and map the problems
- **Sketch** - draft solutions on paper using “Crazy Eight”
- **Decide** - vote among your team on which idea to go with
- **Prototype** - building a usable application
- **Test** - test your prototype with users and receive feedback

Thank You!

