

Google Developer Student Clubs Solution Challenge 2021

- Difficulty Level : [Medium](#)
- Last Updated : 01 Feb, 2021

Do you also feel excited to learn the latest Google technologies? If yes, then there's an exciting opportunity by Google developers waiting for you. It's **Google Developer Student Clubs Solution Challenge 2021**. Google Developer Student Clubs Solution Challenge is an annual challenge hosted by Google developers, inviting college/university students from all over the world to learn & develop solutions for the given set of problems.

Google Developers
Student Clubs Solution

challenge 2021

In this challenge, all the solutions to the problems submitted by the students must be developed using one or more Google technologies. This is a great opportunity for all students to kickstart their careers by learning through doing.

The complete timeline for the DSC Solution Challenge 2021:

Phase 1. Register for the challenge

- Registration is **open!**

Phase 2. Learn, Build & Submit your solution

- Submissions Open on March 1, 2021
- Submissions Close on March 31, 2021

Phase 3. Evaluation and Round-1 result

- The top 50 solutions will get shortlisted
- Results will be announced by the end of April 2021

Phase 4. Deep Mentorship Session with Google Developers

- Improving the solution
- Re-Submission of Improved Solution by the end of June 2021

Phase 5. Evaluation of the re-submitted solutions and Round-2 result

- The top 10 solutions will get shortlisted
- Results are announced by the end of July 2021

Phase 6. Solution Challenge Demo Day: The Final Event

- All the Top 10 teams present their solutions to the whole world live on YouTube
- During this event, these top 10 teams are interviewed by the judges
- And the Final **Top 3 Winners** of the DSC Solution Challenge are announced live!
- By the end of August 2021

What are the types of problem statements given in this challenge?

Every year a different set of problems is given which can improve the lifestyle of common people & creates a positive impact on the society. The problem statements for DSC Solution Challenge 2021 are *17 United Nations Sustainable Development Goals (SDGs)*. These 17 United Nations Sustainable Development Goals are created by the United Nations in 2015 to be achieved by 2030. And all the United Nations Member States agreed upon these 17 Sustainable Development Goals with an aim to end poverty, ensure prosperity, & protect the planet. The 17 UN SDGs are listed in the table below:

1. *No Poverty*
2. *Life on Land*
3. *Good Health & Wellbeing*
4. *Zero Hunger*
5. *Partnerships*
6. *Peace, Justice & Strong Institutions*
7. *Sustainable Cities*
8. *Clean Water & Sanitation*
9. *Decent Work & Economic Growth*
10. *Quality Education*
11. *Reduced Inequalities*
12. *Responsible Consumption & Production*
13. *Climate Action*
14. *Affordable & Clean Energy*
15. *Industry, Innovation, & Infrastructure*
16. *Life Below Water*
17. *Gender Equality and Women's Empowerment*

You can read more about these 17 UN SDGs from [here](#).

Why you should register for this challenge?

- You become a part of the worldwide student community Developer Student Clubs (DSC).
- You get to analyze your technical skills and learn how to approach a solution to any problem.
- You get to learn about various Google technologies and learn how to work with them.
- You receive mentorship from developers at Google to improve your solution to the problem.
- If performed well, you will get global recognition, you & your solution get featured on Google Developers Blog.

How to register and participate in this challenge?

These are the steps you should follow to register and participate in this challenge:

1. If you're not a member of the DSC, first you have to join it virtually if it exists at your college/university, if there's no DSC at your college/university you can join one nearby you from this [event platform](#).
2. After this, you can officially register for this challenge by filling out this [form](#).
3. Form a team (maximum up to 4 students and ideally a team should have people with different technical & soft skills) with at least one member from the college/university of the DSC you're a part of.
4. Select one United Nations Sustainable Development Goal out of 17, you can take help from this [video](#).
5. Identify your solution to the problem, you can use this [tool](#) to validate your solution before you start working on your solution, you can also watch this [video](#) How to identify a solution?
6. Design the frontend interface and backend technology for your solution to the problem, you can watch this [video](#) for frontend designing and this [video](#) for designing the backend technology.
7. Now it's time to test your solution/product that you have built, share your working solution with all your friends, family members, and other students, and ask them for their valuable feedbacks.
8. Improve your solution/product based on the feedback you received while testing the working solution.
9. The last work before submitting your solution for the evaluation, record a 2 minutes demo video of your final working solution, you can take help from the last year's demo [videos](#) of the top 10 solutions of the DSC Solution Challenge.
10. You have done it! Now submit your final solution for the evaluation by filling out this [form](#).

What all is there for you in this challenge?

1. There is a huge collection of Free learning pathways and courses to improve your skills.
2. You get a Google Developer digital badge for completing every learning pathway.
3. Top 50 teams will get direct mentorship from Google as mentioned above also.
4. Top 10 finalists will get a 1-year subscription to Pluralsight, Google swag kit, additional customized mentoring from Google, and featured in the Google Developers Blog.
5. And the Top 3 winners of the DSC Solution Challenge 2021 will get a brand-new **Chromebook** and a private team meeting with one of the Google executive.

My Personal Notes

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