

Preparing for: Call for Code AI Spot Challenge for a Safer Planet

Part 2: Checklist and Best Practices

August 10, 2021

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Join YouTube Live

Announcement (available on demand)

<https://youtu.be/jIKzPcufnR8>

Prep session 1: Scope out a winning solution (available on demand)

<https://youtu.be/2EJpu7iIPEU>

Prep session 2: Checklist and best practices. August 10, 1230pm ET

<https://youtu.be/dImX77KWMNo>



Announcing

Call for Code
#AISpotChallenge

Join YouTube @IBM Developer

July 27, 2021, Tuesday
8am PT / 11am ET / 3pm GMT

AI
Bootcamp

Call for Code
#AISpotChallenge

Can you help create a safer planet with AI?
Scope out a winning solution!

Join YouTube @IBM Developer
August 3, 2021, Tuesday
12pm PT / 3pm ET / 7pm GMT



AI
Bootcamp

Call for Code
#AISpotChallenge

Checklist and best practices
Increase your chance of winning
GRAND PRIZES

Join YouTube @IBM Developer
August 10, 2021, Tuesday
930am PT / 1230pm ET / 430pm GMT



2021 Submissions

SUBMISSION FORM IS AVAILABLE NOW

Even if you are not ready to submit – and that’s OK, most teams wait until the final week – it makes sense to understand what you’ll need to prepare. Open the submission form to see details on the information required and the field length limits. The deadline for **AI Spot Challenge is August 18, 2021**. Form: ibm.biz/submitaispot

EXPLORE THE PARTICIPATION AGREEMENT

This contains the complete rules, prize details, and eligibility criteria.

SUBMIT NOW, UPDATE LATER

If you think you’re ready, feel free to submit your application already. If things change, just submit again later using the same email address.

PRIZES FOR AI SPOT CHALLENGE

GRAND PRIZE: \$15,000.00 USD

RUNNER UP PRIZE: \$5,000.00 USD

2nd RUNNER UP PRIZE: \$2,500.00 USD

Call for Code

Open Source Projects

Join the Call for Code Open Source community and build and deploy solutions that help fight the most pressing issues of our time. Your entire registration journey will be three simple steps.

Step 1: Create your account or log in.

Enter your email address and create a password to get free access to IBM Cloud.

Step 2: Confirm your privacy settings (new accounts only).

You're in control of what you share with IBM and receive from us.

Step 3: Finalize your registration.

Complete the remaining fields and customize your preferences, then you're done!

By registering, you agree to the IBM Developer [Terms of Use](#).



Judging

FOUR EQUALLY WEIGHTED CRITERIA

COMPLETENESS AND TRANSFERABILITY

How fully has the idea been implemented? Can it achieve an impact in the field? Can it be transferred elsewhere?

EFFECTIVENESS AND EFFICIENCY

Does the solution address a high priority area? Does it achieve its goal effectively and efficiently? Can it scale?

DESIGN AND USABILITY

How good is the design, user experience, and ease of use of the solution? How quickly can it be used?

CREATIVITY AND INNOVATION

How unique was the approach to solving a long-standing or previously intractable problem?

Checklist

- Read the blog and check the relevant resources**
 - <http://ibm.biz/blogonaispot>
- Clarify how you are using AI to make the world a better place –this is the heart of AI Spot Challenge**
- Attend all three sessions on AI Bootcamp**
 - <http://ibm.biz/ytplanet>
- Verify you used Watson Studio on IBM Cloud**
 - Sign up <http://ibm.biz/BdfGfD> and choose Watson Studio on the catalog
- Read and sign the Participation Agreement**
 - Step 2 in the submission process <http://ibm.biz/submitaispot>
- Comply with Fresh Code Rules**
 - Read this section in the participation agreement
- Create a compelling video**
 - More on this later
- Fill out all the necessary elements on the submission form**
 - Read the requirements NOW <http://ibm.biz/submitaispot>



Project examples

<https://github.com/Call-for-Code/Project-Sample>

The screenshot shows the GitHub repository page for 'Call-for-Code/Project-Sample'. The repository is a template with 37 stars and 234 forks. It contains a list of files and folders, including .github, docs, images, sample-angular-app, sample-react-app, sample-static-web, .gitignore, CONTRIBUTING.md, LICENSE, and README.md. The README.md file is selected, and the text 'Submission or project name' is visible at the bottom. The page also features a 'Code' button, a 'Plans' dropdown menu, and an 'About' section with a description of the repository's purpose.

github.com/Call-for-Code/Project-Sample

Why GitHub? Team Enterprise Explore Marketplace Pricing

Search Sign in Sign up

Call-for-Code / Project-Sample Template

Code Issues 1 Pull requests Actions Projects

main 1 branch 0 tags

Code

Plans
Compare plans
Contact Sales
Education

Notifications Star 37 Fork 234

About

A basic GitHub repository example for new 2021 Call for Code Global Challenge project submissions and those that join the Call for Code with The Linux Foundation initiative.

developer.ibm.com/callforcode/get-...

template submission call-for-code
call-for-code-2021

Readme
Apache-2.0 License

Contributors 5

Languages
TypeScript 42.7% HTML 26.0%

Submission or project name

Tip #1

DON'T RE-INVENT THE WHEEL

As you brainstorm the solution you plan to build based on the problems, **don't forget to consider the existing tools, data sets, and APIs that already exist.**

Your solution will have the greatest impact if it addresses a long-standing problem that doesn't have an existing solution. It will also be more valuable if it builds on or integrates with an existing solution such as a commercial product with an API.

It's also important to look at standards and protocols that you can implement or leverage, for example the OASIS Emergency Data Exchange Language (EDXL) formats.



Tip #2

DOCUMENT YOUR SOURCE CODE REPOSITORY

The Call for Code 2021 submission form allows you to provide information about your application in various formats: a 500-word description, a project roadmap, and a demo video.

But one of the best ways to show how mature your project is - and how it can be explored by the judges in a hands-on manner – is to **create a great README file**.

Google can help you find a lot of tips. Search on “readme best practices” to find a few tutorials. You can also think about embedding your video or other visuals that illustrate the application in depth.



Tip #3

INVEST TIME TO CREATE A POWERFUL VIDEO

One of the most powerful ways to tie your entire submission together, and one that will have an impact on various types of judges – the technical judges, the NGO judges, the eminent judges – is **a compelling video**.

Leave the deep-dive material and full implementation details in your 500-word solution description, source-code repository, and solution roadmaps.

A recommended format for the video is:

- 45 seconds:
 - What exactly are you trying to solve?
 - How have you solved it?
- 1:30 on the demo of the submission itself, full user flow.
- 45 seconds on results and next steps.



Tip #4

DOUBLE CHECK THE PERMISSIONS

You will, of course, want to make sure that everything you submit is free from typos and represents your team's highest quality work, but one of the key issues we've seen when running the competition is that permissions errors can prevent the judges from fully evaluating your code.

The simplest solution is to make your source code repository and demo video publicly viewable. And when publishing, the most popular license today is the Apache License, Version 2.0.





**Commit to the cause.
Push for change.
Answer the call.**

#AISpotChallenge

**Stay tuned for a winner announcement on
August 24 on YouTube**

**Step 1: Sign up for
AI Bootcamp and
attend on August
3, 10 and 17**

**Step 2: Register for
IBM Cloud account**

**Step 3: Join the
Call for Code
community**

**Step 4: Submit
your solution by
August 18**

Read the blog: ibm.biz/blogonaispot

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