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

Part 2: Checklist and Best Practices

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Upkar Lidder
Technical Lead, Call for Code for Racial Justice
IBM Cloud and Cognitive Software
e-mail: ulidder@us.ibm.com
Linkedin: https://www.linkedin.com/in/lidderupk/

Julianna DeLua
Data and AI Subject Matter Expert, Platform Lead
IBM Data and AI
e-mail: julianna@ibm.com
Linkedin: https://www.linkedin.com/in/juliannadelua/
Join YouTube Live

Announcement (available on demand)
https://youtu.be/jIKzPcu/nR8

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
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
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

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.
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.
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

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

#AISpotChallenge

Stay tuned for a winner announcement on August 24 on YouTube

IBMers are not eligible to receive prizes. IBMers are encouraged to help and mentor teams who submit solutions.