

# Code for Good Participant Handbook

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## WELCOME

We are thrilled to have you join us for our virtual Code for Good! Over the next few days, you will use your coding skills to solve real-world problems for social good organizations using technology and network with other **expert technologists around the world!**

## HACKATHON SCHEDULE

THURSDAY		
Time	Agenda	Location
5:00PM - 6:00PM	Meet the Team Mentor	Team Zoom
6:15PM - 7:10PM	Team building activity	943 5692 0988
7:15PM - 8:15PM	Firebase & Dash 101	943 5692 0988
FRIDAY		
Time	Agenda	Location
10:30AM - 12:00PM	Kick-off & Challenge presentations	943 5692 0988
1:00PM - 3:00 PM	SGO Office Hours	SGO Zoom
6:00PM - 7:00PM	Recruiter Office Hours	943 5692 0988
9:00PM - 9:30 PM	Submission guidelines brief	943 5692 0988
SATURDAY		
Time	Agenda	Location
8:00AM - 8:30AM	Submission guidelines brief	943 5692 0988
10:30 AM	Coding cut-off	-
11:00AM - 1:30 PM	Technical judging	SGO Zoom
1:30PM - 3:00PM	Final judging	SGO Zoom
3:00PM - 4:00PM	Closing ceremony	943 5692 0988

Note: 8th October, Thursday and 9th October, Friday you are expected to check-in with the program team at the Event Help-desk: 912 5376 5054 [ZOOM]

Day	Check-in time	Zoom
Thursday, 8th Oct	4:45 PM SGT/HKT	912 5376 5054
Friday, 9th Oct	10:15 AM SGT/HKT	912 5376 5054



## WHAT'S NEXT

Please read through this document and familiarize with the tools and schedule for the hackathon.

- 1) Keep your eyes on your inbox for the following:
  - Email from [no-reply@bemyapp.com](mailto:no-reply@bemyapp.com) or [no-reply@bemyapp-mail.com](mailto:no-reply@bemyapp-mail.com) with instructions to log into the hackathon platform ([codeforgood.bemyapp.com](https://codeforgood.bemyapp.com))
  - Email notification of your inclusion to your team's GitHub repository
  - Invite to the event Slack workspace
- 2) **Wednesday 12:30 PM – 1:30 PM SGT/HKT:** In case you have any questions/concerns, the Code for Good team will be available on the **Help-desk (Zoom) : 912 5376 5054**
- 3) *To check-in on the days of the event you **must** join the Help-desk Zoom: 912 5376 5054*

Day	Check-in time
Thursday	4:45 PM SGT/HKT
Friday	10:15 AM SGT/HKT

## TEAMS

Code for Good is a great opportunity to make new friends, expand your network, and gain new perspectives that will help you grow as a technologist and create the best possible solution.

We will be forming the teams based on your answers in the application and will share your team information before the hackathon kicks-off on the Code for Good platform.

## SOCIAL GOOD ORGANISATIONS

Code for Good is not your typical hackathon! Unlike other hackathons, you will meet with actual Social Good Organizations from the local community who will be your clients throughout the event. You can learn more about the organizations you will be solving the challenges!

1. [HandsOn Hong Kong](#)
2. [Junior Achievement Hong Kong](#)
3. [New Hope Community Services Singapore](#)
4. [Blossom World Society Singapore](#)

The ideas generated by you at Code for Good will be taken forward into another program, Force for Good where JPMorgan technologists will convert these ideas into sustainable solutions for these organizations!



## HACKATHON PLATFORM & OTHER TOOLS

### [codeforgood.bemyapp.com](https://codeforgood.bemyapp.com)

This will be the one-stop-shop for everything hackathon related throughout the event. You will find everything from the schedule, chat with your team and other participants, technical resources, notifications from the organizers, your teams project page (where you will upload the final demo), and much more!

**Platform Guide:** [virtualplatformguide.bemyapp.com](https://virtualplatformguide.bemyapp.com)

**Log-in:** You will receive an email from [no-reply@bemyapp.com](mailto:no-reply@bemyapp.com) with instructions on how to log into the hackathon platform ([codeforgood.bemyapp.com](https://codeforgood.bemyapp.com)). Please test your access before the event and if you have any issues you can reach out to [code.for.good@jpmchase.com](mailto:code.for.good@jpmchase.com)

### Zoom

You will be using Zoom throughout the event to run collaboration sessions with your team as well as partake in several activities. All relevant details will be available on the platform [codeforgood.bemyapp.com](https://codeforgood.bemyapp.com).

### GitHub

Every team will be provided with a private GitHub repository. For team members not familiar with Git or who just want to brush-up on their knowledge, GitHub offers a basic interactive tutorial going over the commands you will need for the event, found here: <https://try.github.io/levels/1/challenges/1>

Please note that repos will become public after the event and we ask that students ensure that API keys, passwords and other sensitive information are not committed. A high-level tutorial on the .gitignore file (which lists files to exclude from a repo) can be found here: <https://www.atlassian.com/git/tutorials/gitignore>

### Slack

The Code for Good team will invite you to the Code for Good slack workspace where we will share announcements, you can reach out for help and set up private channels with your teams and Team Mentors!



## OTHER TECH PREP

### 1. VPN

During the event, we'll provide access to a virtual Linux server, which you can use to deploy/host your application. You can connect with most OpenVPN clients or [one provided by AWS](#)

### 2. Filezilla

A popular FTP tool. This will be valuable for moving files back and forth from your server. If you have an alternative SFTP Client already installed, then you do not need this. <https://filezilla-project.org/>

### 3. Putty

If your laptop is running windows and you prefer to work on a Linux server, you will need to install Putty and PuttyGen to connect to the AWS servers that will be provided during the challenge. MacOS and Linux users do not need to install Putty or PuttyGen. <http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html>

### 4. MySQL

All of our Linux servers will provide MySQL as the database server. If you are not comfortable interfacing with MySQL via the command line, we recommend installing MySQL Workbench. <http://dev.mysql.com/downloads/tools/workbench/> NOTE: LAMP servers will provide PHPMyAdmin for web based MySQL administration.

### 5. Eclipse/Preferred IDE

If you did not install Eclipse via the ADT bundle, we would encourage you to install Eclipse or your preferred IDE. <http://www.eclipse.org/downloads/>

### 6. Antivirus

Every laptop should have active antivirus with latest Definitions & Security Updates.

### 7. GitHub

Every team will be provided with a private GitHub repository. For team members not familiar with Git or who just want to brush-up on their knowledge, GitHub offers a basic interactive tutorial going over the commands you will need for the event, found here: <https://try.github.io/levels/1/challenges/1>

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## FUN STUFF

We will be running fun games and activities during the event and we encourage you to take part in them when you feel like taking a break! All details will be available on the CFG platform.

## WORKSHOP PRE- WORK

You can find details for all the pre-work and everything you will need for the workshops in the GitHub repos below:

Firebase workshop - <https://github.com/cfg-workshop/firebase-boilerplate>

Dash workshop - <https://github.com/cfg-workshop/dash-boilerplate>

## CONTACT US

Event related questions: [code.for.good@jpmchase.com](mailto:code.for.good@jpmchase.com)

Zoom helpdesk: 912 5376 5054 [Online 24 hours starting Friday]



