{CODE : BUFFALO}
HACKATHON @ HOME

CODE BUFFALO 2020 - TECHNICAL ON-BOARDING DOCUMENT

Scope: This document covers how to get involved in the event and submit your project. It also provides rules and guidelines for participation and submission.

Participant on-boarding for technical needs (Slack/GitHub/etc.)

- **Technical On-boarding Document**
    1. [Download SourceTree (Free GUI Git Client)](#) or [GitKraken](#)
    2. [Download Slack](#)
        a. [https://join.slack.com/t/codebuffaloworkspace/shared_invite/zt-csl6m5f8-I8AVFYWpjA98zdJMpUW20w](#)
    3. [Setup a GitHub Account](#)
    4. Learn how Git Works
        a. [GitHub Hello World Tutorial](#)
        b. [Free Course on using Git](#) (Free 10 Day Trial from Plural Sight)
        c. [Gitflow - Atlassian's recommended Team Workflow](#)
    5. Software to Capture/Record Screen (for demo)
        a. quickTime Player (MacOS)
        b. [Free Cam](#)

- **A-Z Resources for Learning New Technologies**
    1. [https://github.com/dipakkr/A-to-Z-Resources-for-Students](#)
    2. Set up a simple website using [GitHub Pages](#)
    3. [How to learn a new technical skill quickly](#)
    4. [Learning How to Learn : A Podcast](#)

- **List of Hackathon Starters on GitHub for Popular Languages**
    1. [https://github.com/DrkSephy/hackathon-starters](#)
    2. [https://github.com/geekcamp-ph/awesome-hackathon-starters](#)
    3. [Hackathon Starter Kit (Node/Bootstrap/API Reference)](#)

- **Open Data for Mashing Up**
    1. [https://opendataday.org/#resources](#)
    2. [https://github.com/open-covid-19/data](#)
    3. [https://covid-19-apis.postman.com/](#)
    4. [https://data.buffalony.gov/](#)
    5. [https://data.world/search?context=community&q=tag%3A%22coronavirus%22+OR+tag%3A%22covid+19%22&type=all](#) (requires registration)

- **How to submit your project document**
    1. To be eligible for prizes you need to complete the following steps prior to the entry deadline of 11:59 PM (Midnight) on April 24th, 2020.
        a. Register Your Team

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   b. Host a public github repo on Github.com
   c. (Optional) Post a web accessible demo of your project
   d. Post a (<90 second) demo video of your project on YouTube.com
   e. Complete the Project Submission Form

- **Where do I host my repo?**
   Please create a public repository on GitHub; you will need to submit the URL at the end of the contest.

- **When can I start?**
   Due to current events, you can start your work as soon as you register but you are certifying that the project you are submitting is original work that was built in the spirit of the event. If you have concerns about licensing, the spirit of the event, or any other specific question - please contact us and we're happy to give you a decision

- **How do I access mentors?**
   1. Post a question in the #mentors channel on Slack
   2. Ask for help in the #general channel from other participants
   3. Attend our live mentor hours every day from 12PM-1PM or 8PM-9PM and have your favorite video conferencing/screen sharing app ready to send a URL to your mentor.

- **When is my last commit due?**
   1. You will be judged based on the last commit to the master branch of your repository that was committed before the deadline of 11:59 PM (Midnight) on April 24th, 2020

- **What do I need to submit to win?**
   1. Your git repository by providing the public GitHub repository URL.
   2. A web accessible demo if it's a web application.
   3. The URL of a 90 second or less YouTube video that explains the problem you're solving, demonstrates your application, and discusses your plans for future development.
      a. Don't know how to screen capture?
         - Windows
         - Mac
         - iOS
         - Android
         - Are you using Hardware? - Try shooting a video with your phone.