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| **A3 Report** | **Topic:** [COVID-19 Data Collection] | **Date:** [August 19, 2020] |
|  | **Name:** [Erick J Rodriguez] |

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| **1. Identify a Problem** | **PLAN** |  | **4. Propose & Implement Countermeasures** | **PLAN/DO** |
| ***The Problem:***   * COVID is overwhelming, and as of recent news (In Puerto Rico), the Municipalities are finding it difficult to search for information regarding the cases, be it in small or large cases. Due to this, my problem, and its solution, are based on COVID and its cases. | |  | ***ASK:***   * A countermeasure could be the implementation of a web app or service that gives easy access to the users, be they doctors or others. * The difficulty of creating a system such as this¸ is simple, and efficient. Not needing much effort whilst giving greater access to the users in a situation of great importance like this. | |
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| **2. Set the Target** | **PLAN** |  | **5. Check/Evaluate** | **CHECK** |
| ***Target:***   * The target is to form a clean, and efficient system to make the transfer of data as hassle free and organized as possible for both the doctors and the receivers of such pertinent information. Instead of the current, disorganized situation that has arrived at this juncture. This is to avoid greater disorganization in a system that is already disorganized. | |  | ***ASK:***  ***SHOW:***  ***TOOLS:*** | |
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| **3. Analyze the Causes** | **PLAN** |  | **6. Act and/or Standardize** | **ACT** |
| ***Analysis:***   * The problem occurs because of a lack of a simple, clean system to insert and recover the data. As most locations, send the pertinent information via phone or other disorganized forms. * This lack of order, and clean transfer of data complicates the reactive speed of any doctor or individual attempting to control the flow of individuals, or the ability to tighten the grip on the virus at the moment of infection. | |  | ***ASK:***  ***SHOW:***  ***TOOLS:*** | |

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