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| **Problem Solving (A3) Report** | **Topic:** Covid-19 Awareness | **Date:** August 19, 2020 |
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| **1. Identify a Problem** | **PLAN** |  | **4. Propose & Implement Countermeasures** | **PLAN/DO** |
| * The problem to be solved is the low awareness of places with big groups of infected people from the virus Covid-19. * Due to not having insight on places, where these groups are the spread of the virus keeps growing. * Provide people good map awareness of places with large numbers of infected people. | |  | * Create an app allowing to people (anonymously) state their location and condition. * An index telling if the person is infected or if its suspicious of a possible infection of the virus. * A map with “real-time” view of # of cases and case type near you. | |
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| **2. Set the Target** | **PLAN** |  | **5. Check/Evaluate** | **CHECK** |
| * The goal is to provide people good map awareness of places with large numbers of infected people hence letting them know what places to evade or be cautious. | |  |  | |
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| **3. Analyze the Causes** | **PLAN** |  | **6. Act and/or Standardize** | **ACT** |
| * Not knowing what precise areas have high infection percentage. * Data manipulation by the government for better political image. * Poor management of Covid-19 cases count, leading to wrong/unknown estimated amount of infected people. | |  |  | |

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