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| **Problem Solving (A3) Report** | **Topic:** Disaster Response | **Date:** August 18,2020 |
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| **1. Identify a Problem** | **PLAN** |  | **4. Propose & Implement Countermeasures** | **PLAN/DO** |
| * Natural Disasters are devastating and they immediate response from people both before, during and after * It is of vital importance to human well-being, promote the survivability of disasters | |  | * Make offline utility tools for emergencies like a lantern and voice recorder. * Establish online functionality for additional but crucial utilities like Messengers and a Map * Make an accessible guideline for what to do before, during and after certain natural disasters like hurricanes and earthquakes. | |
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| **2. Set the Target** | **PLAN** |  | **5. Check/Evaluate** | **CHECK** |
| * Increase the survivability of emergencies, particularly for natural disasters. | |  | * Offline Utilities:   + 1. Lantern     2. Voice recorder * Online functionality:   + 1. Messenger     2. Map Database     3. Guideline Fact Checking     4. User registration | |
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| **3. Analyze the Causes** | **PLAN** |  | **6. Act and/or Standardize** | **ACT** |
| * There is not a useful on hand information for the disaster events * Multiple utilities for survival are available on phones but are not unified | |  | * N/A | |

Template by Ignacio Tampe