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| **Problem Solving (A3) Report** | **Topic:** Music Share | **Date:** 8/17/2020 |
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| **1. Identify a Problem** | **PLAN** |  | **4. Propose & Implement Countermeasures** | **PLAN/DO** |
| ***ASK:***   * How to deal with different instruments * How to make sure the playback works with the given instrument * The number of instruments in the site | |  | ***ASK:***   * We could make it just a handful of instruments * Allow users to add instruments if they choose so by making an easy to use “do it yourself” interface. | |
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| **2. Set the Target** | **PLAN** |  | **5. Check/Evaluate** | **CHECK** |
| ***ASK:***   * Get a functional music site in which, given the selected instrument, you can create music and share it with others. * Add a rating system for songs. | |  | ***ASK:***   * Did the countermeasures work? * Was the target achieved * Can I verify that the Root Cause was eliminated (can I turn it off & on) * If the Countermeasure was not effective, why didn’t it work   ***SHOW:***  The results; describe the reliability of the new process  ***TOOLS:***  Line graph, pareto | |
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| **3. Analyze the Causes** | **PLAN** |  | **6. Act and/or Standardize** | **ACT** |
| ***ASK:***   * We cannot add every instrument, that would be too massive of an undertaking because of the sheer number of instruments there are. | |  | ***ASK:***   * How will we ensure the process continues to work (stays solved)? * What have we learned? * Where else can we apply this learning?   ***SHOW:***  New or changed procedures, plans to apply learning in other areas  ***TOOLS:***  Standard Operating Procedures | |

Template by Ignacio Tampe