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| **Problem Solving (A3) Report** | **Topic:** Music Share | **Date:** 8/17/2020 |
|  | **Name:** Giovanni García Méndez |

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| **1. Identify a Problem** | **PLAN** |  | **4. Propose & Implement Countermeasures** | **PLAN/DO** |
| ***ASK:***   * Sharing original music is a struggle for many people trying to grow in the music industry, this app would allow them to share it and let others rate it. * They do not let you design your own song in the same 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. * Make sure said interface is easy to use and does not allow other people to add instruments that are not an instrument. | |
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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. * Add a sample sound option to listen to the first 10 seconds of any piece. | |  | ***ASK:***   * Split the team, one to work on adding the instruments and their functionality, the other to work on the storage of the songs and the sorting of each instrument/genre of music. * Make something that recommends the most liked songs to have something similar like the “trending” tab on YouTube. | |
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| **3. Analyze the Causes** | **PLAN** |  | **6. Act and/or Standardize** | **ACT** |
| ***ASK:***   * There are not many apps that let people share and create their own original music. | |  | ***ASK:***   * Make people create their own random songs and share creations to see if the interface is easy use and understand. | |

Template by Ignacio Tampe