



## Business case

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Community (UN SD goal):	Goal 12: Responsible Consumption and Production & Goal 16: Peace, Justice and Strong Institutions
Date:	May 19, 2021

<b>Proposed Project</b>	User-Friendly-Jukebox
<b>Date Produced</b>	May 8, 2021
<b>Background</b>	<p>The Regina Lawn Bowling Club (RLBC) is home to members ranging in age with a majority of the members over the age of 60. Many years ago, the club members used to gather together for social events other than the sport of lawn bowling which included music, dancing, card games and other festive activities which promoted a healthy and growing community. Today, members no longer gather at the club for events beyond lawn bowling which has hindered the once thriving community. In 2019, the RLBC installed a new sound system to allow for music to be played during lawn bowling events and but would have the ability to be available whenever members were interested in listening to music. The current setup of the sound system, however, is complicated and intimidating for the aging club members to use. The sound system can easily be turned ON and OFF by using a light switch on the wall which provides a great foundation for a simple music operation. If a user-friendly music player were paired with the sound system which would eliminate the more complicated technical requirements once the ON switch has been activated, the music system and specific music genres would be much more useable and accessible by the seniors at the club.</p>
<b>Business Need/ Opportunity</b>	The User-Friendly-Jukebox will greatly simplify the task of playing music for the aging members of the Regina Lawn Bowling Club.
<b>Options</b>	Option 1: Build the Project Option 2: Don't Build the Project Option 3: Find an existing option that may only address some of the concerns
<b>Cost-Benefit Analysis</b>	

### Option 1:

- Time cost will be high as a new device will be created
- Build costs will be low as component costs are low

### Option 2:

- Time cost will be negligible as a nothing will be done
- Build costs will be negligible nothing will be purchased
- Community engagement and usability will remain low

### Option 3:

- Time cost will be moderate as research is done to find a suitable product
- Costs will vary depending on the product purchased but could be quite high
- Convenience and simplicity will likely suffer as currently no device accomplishes all goals of the project

## Recommendation



University  
of Regina



FACULTY OF ENGINEERING  
& APPLIED SCIENCE

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The recommendation is to proceed with Option 1 (build the User-Friendly-Jukebox) at a relatively high time cost but low component cost to give RLBC members the ability to easily listen to and enjoy music.

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