

## Milestone 5

### JamPool - Team 3

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- User Acceptance Test Plans
  1. Song order: If we add the songs hello (Adele), skyfall (Adele), they know (chief keef), and everyday is halloween (chief keef) in this order, the pool should play the songs in this order.
  2. Using the songs added above, if a song receives an upvote or downvote the pool should be reorder to play in sequence of highest amount of votes to lowest amount of votes.
    - a. If skyfall receives 1 upvote, everyday is halloween receives 2 upvotes, and hello receives 1 downvote, the new order should play as everyday is halloween (+2 votes), skyfall (+1 vote), they know (since it has neutral votes), hello (-1 votes)
  3. Ensure the delete function works. Once a song is deleted make sure songs are reordered relative to each other once the deleted song is missing. Should also verify the song's disappearance in database.
- Automated Test Cases
  - Incorporate a call to test case file in the MakeFile, when the project is updated and pushed the travis.yml file calls a default build script to run the test cases against the code. This ensures that with every commit, the code is check for functionality. This automated testing helps catch errors as they occur instead of finding them all at the end of development.