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| TO: Andre Boudreau, Instructor |  |
| FROM: Joshua Morris, Gaming Experience Development Student |  |
| DATE: November 11, 2020 |  |
| RE: Database Programming Final Project Proposal |  |

As my final project, I would like to propose that I build a web application to display the relationship between a musician and the groups/bands they have been a part of. This would exemplify a many-to-many relationship in the way of a musician being part of many different bands, and bands having many different musicians.

The business rules I would implement would be as follows:

1. A musician must have been a member of the band for 6 months or longer or have been part of a release. This would be enforced by date input, or a check box in the latter case.
2. A band must have at least one release, a release being classified as anything, from official channels (no bootlegs (unless they have become part of the band’s catalogue by way of influence (e.g., Mayhem’s *Dawn of the Black Hearts*)) or videos that were uploaded to YouTube or other sharing services by fans) that contains a recording (audio or visual) of the band performing. This would be enforced by an input field where the user would indicate the band’s number of releases.