

# Project 1 Part 3

---

- Stanley Yu (sy2751)
- Yang He (yh2825)
- Link to Github repo: <https://github.com/stanley98yu/party-pals>

## Changes Made To Schema since Part 2

- Added 'password' column to 'users' table for new login functionality.
- Changed 'songs' entity to 'videos' entity since we decided to use the Youtube API rather than Spotify because Spotify's restrictions on accounts created too many restrictions on the app (such as needing to have an email associated with a Spotify Premium account). Mostly everything is the same except sid is replaced by vid, which is a unique ID provided by Youtube for each video. This change propagated to song\_plays, which was changed to video\_plays and comment\_belongs\_to, which now has a vid column, and playlist\_contains, which also has a vid column. However, the functionality of the tables is still the same.
- Removed end\_time from video\_plays and participates because Socket.IO does not fire its disconnect event for all types of disconnections, such as exiting the browser window, on all browsers (this was not working on Firefox). Thus, it was not viable to consistently record the end\_time for every user and play session.