

Dance App development notes/diary

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1 01/15/2020

- **Multi-window issue:** I had the idea to merge `move_suggest_code` and `move_challenge_code` since they depend on each other. User should be able to move from one window to the next and vice versa.
Decided to have 2 classes in one file. The class objects are instantiated globally and are hidden and shown as means of opening and closing them.
- **Start, Pause and Stop suggestions:** This one was interesting. I created a daemon thread that creates an Event that updates the text display every x seconds. I made it an event so that it would be possible to stop the Event using the `Event.set()` method to set a flag that the Event will be looking out for. Added new states for the buttons: **Start** becomes **Restart** and vice versa, **Pause** becomes **Resume** and vice versa, **Pause** is disabled initially and on **Stop**.

Playlist

- Roddy Ricch - Moonwalking
- Roddy Ricch - Gods Eyes
- Roddy Ricch - High Fashion
- Roddy Ricch - War Baby

2 01/16/2020

Agenda

- Think about how to tie the windows together. Make it a cohesive application.
- Go through the user interface and check to see that all buttons do what they are supposed to do.
- Look for inspiration to make the app look a little bit better.

What I Dealt With

- Did input validation for the `add_dance_code`

Playlist

- Outkast - Rosa Parks
- Outkast - Skew It on the Bar-B
- Outkast - Da Art of Storytelling' (Pt. 2)
- Outkast - Chonkyfire (where else is this sound)
- Kendrick Lamar - Wesley's Theory
- Kendrick Lamar - King Kunta

3 01/18/2020

- **TODO:** Visual feedback about whether the input is valid - this involved changing the shade of the widget (in this case a `QLineEdit`) accordingly. We want it to be unobtrusive, so lower contrasts are preferred.
- **TODO:** Separating tags when user presses 'Enter'. This could be interesting.

Playlist

- Eminem - Marsh
- Eminem - Premonition
- Eminem - Unaccommodating
- Eminem - Yah Yah

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- **TODO:** Visual feedback about whether the input is valid - this involved changing the shade of the widget (in this case a `QLineEdit`) accordingly. We want it to be unobtrusive, so lower contrasts are preferred. **Solution:** Decided to go with a message box instead of changing background color. Could probably implement this in future anyways.
- **TODO:** Separating tags when user presses 'Enter'. This could be interesting.

Playlist

- Mac Miller - Circles
- Mac Miller - Good News
- Mac Miller -
- Mac Miller -
- Mac Miller -
- Mac Miller -