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This is a project that offers all three of us valuable insight into the real-world application of app production and collaboration. As important as the actual app was to create, the biggest takeaway that is frequently looked-past in college courses was the separation of labor. It was a fun challenge to figure out everyone's strengths and weaknesses and play into those to create our best product. Our key tasks have not strayed far from our proposed idea very far minus some small stylistic details chosen throughout the course of the semester. The biggest change in our MVP was the switch from an Android app to a web app. This change happened fairly early on in our process where we realized it wasn't working correctly on the simulator. After a discussion with our professor and the overall group, we concluded that the time wasted on figuring out the Android emulator problem would hinder our ability to make the best possible product. Therefore, we opted to implement a fully functioning web app rather than a thrown-together mobile app. On the less notable end, in our profile, we substituted users' ratings for previous lobbies. This change was purely from a consumer point-of-view, as we thought that would be a more valuable user need. Something that was not part of our MVP but was still changed regardless was our implementation of the QR code lobby scanners. We still tried to implement the scanner throughout the final course of the project but could not quite get it fully working. However, since our "Join Code" for lobbies already works, the QR code was just another function that performed the same task. An important lesson that was taken away from the creation of this app is that the app form is definitely something that should be very heavily considered during the beginning stages of creation and not left for the end.

MVPS:

Login works as originally proposed. Users can create and log into profiles that save all their data and settings. Movie select works as originally proposed. While browsing listed movies, users can click an "Add Movie" button to select a movie and assign it to a lobby for ranking! Movie details, although not an MVP, works as originally proposed. When a user clicks on a movie reveals detailed information, including the title, description, genre, content rating, and IMDb rating. Group Ranking works as originally proposed. In a lobby, users collaboratively rank movies. Once the host finalizes the process, the winner is determined based on the average of all users' rankings. User Profiles, although not an MVP, works as originally proposed. It displays a user's top genres and lists previous lobbies instead of individual movie ratings. Add a Movie works as originally proposed. On the Home page, users can click an "Add Movie" button to input detailed information, exactly like the data shown in the Movie Details view. Search function works as originally proposed. Users can search for all movies on the app and also ones added manually. Enter Code works as originally proposed. Users can join a lobby using a code generated when the host creates the lobby. Lobby Homepage works as originally proposed.

When entering a lobby, users can view all movies added to that lobby and add more movies directly from this screen. Personal Rankings works as originally proposed. Users rank movies individually, contributing to the final results calculated as the average of all the participant's rankings.