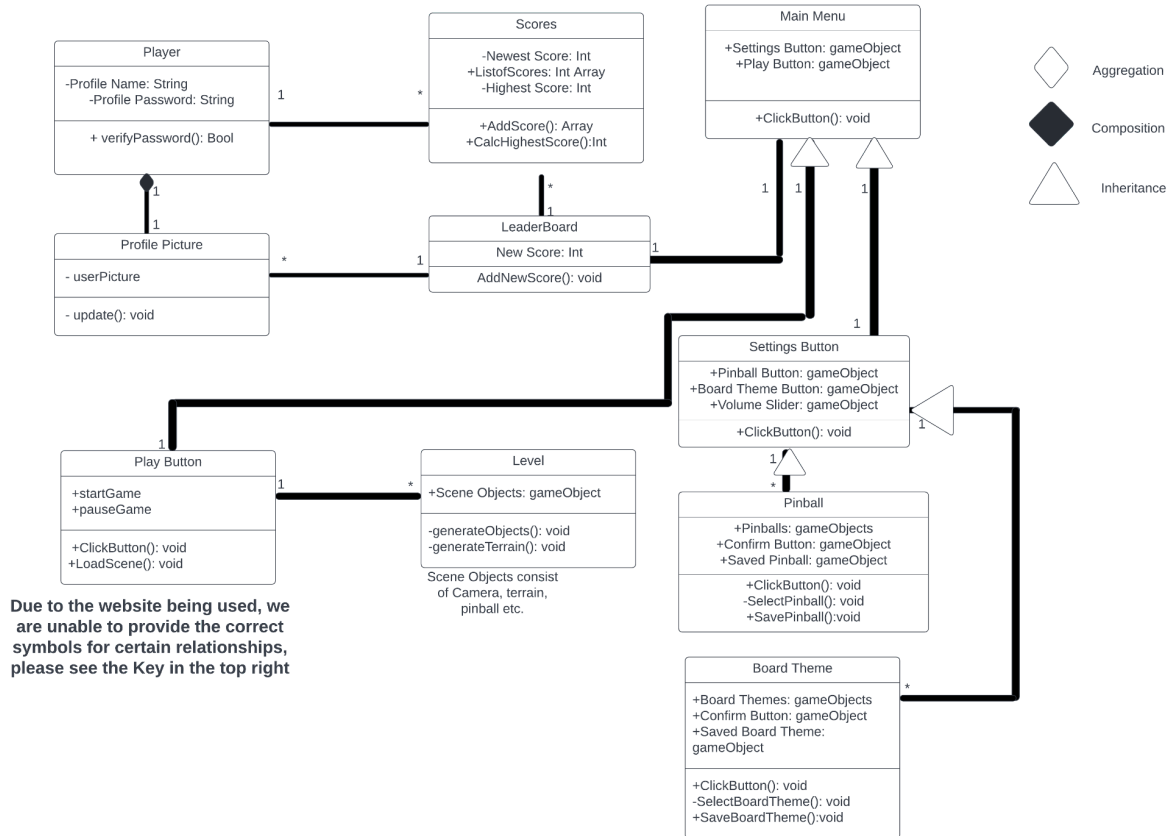


# Domain Model



In this Domain Model, we show the relationships between many models. The Domain Model as a whole represents the login process and the process to starting a level for the player. This can be seen through our player model, all the way to the level model. The player model composes the profile picture model. Here you can see you need one of each for them. The player then connects to the scores, which there can be multiple of. The scores then connect to the Leaderboard, where there is only one leaderboard but multiple scores. The Leaderboard also requires all the profile pictures of players that have uploaded their scores. Here the leaderboard is connected to the main menu through the leaderboard button. There is only one Leaderboard button and one main menu. The main menu connects multiple models, with them all inheriting from the main menu domain. These are the Play Button, the Settings Button, which are both only one of each. Then, the Settings button connects to the Pinball domain and the Board Theme domain, which inherit the click button from the Main Menu through the Settings Button.

There can be multiple pinballs and Board themes as well. Finally, the Play button connects to the Level domain, which there can be multiple of.