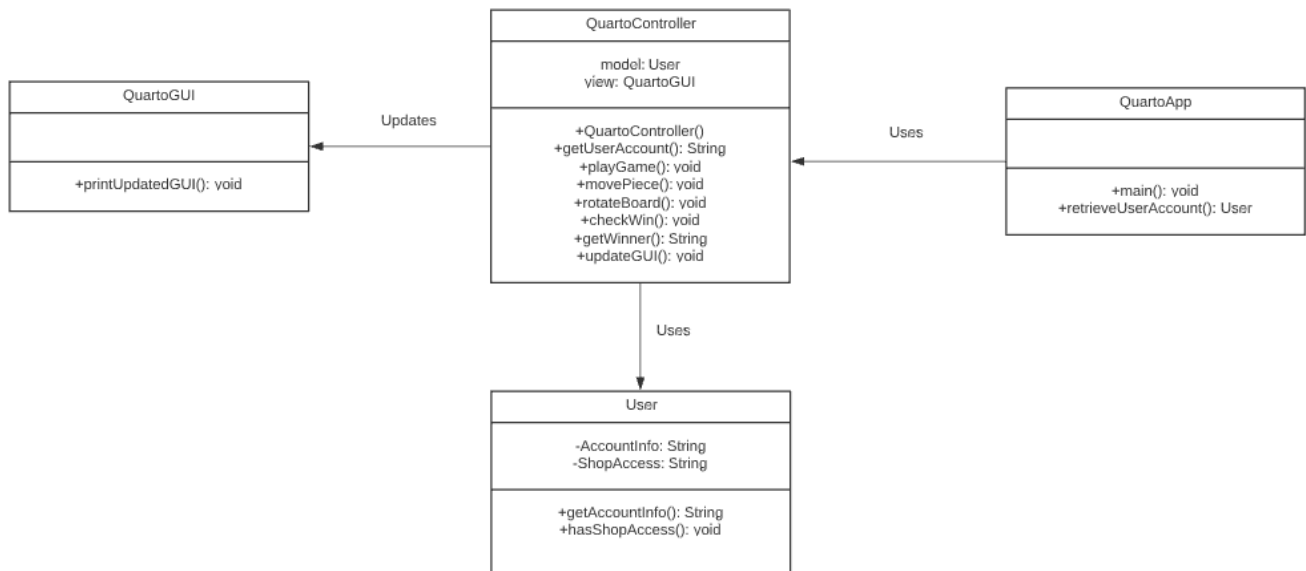


For our app, we chose the best fit architecture to be the MVC architecture model. MVC stands for model view controller.

Quarto App MVC Architecture Diagram

Five Guys | May 2, 2021



This design works well for our application because we can break it up into the three main parts, model, view and controller. In our application, the main part is the Quarto controller which is essentially the logic of the app that helps interact between the view and model. Our view in this diagram is the QuartoGUI which gets updates from the controller and is in charge of displaying the game and its assets to the user. Making the user in case the model. From the diagram you can see that the app uses the controller which sends updates to the GUI and uses things like account information and shop access from the user. In general, the MVC pattern is the best fit for our application and allows us to separate the applications concerns logically.