

UserInterface

PasswordAuthenticatedUserInterface

AppEntityUser

```
classDiagram
    class UserInterface
    class PasswordAuthenticatedUserInterface
    class AppEntityUser
    AppEntityUser --|> UserInterface
    AppEntityUser --|> PasswordAuthenticatedUserInterface
```

The diagram illustrates a class hierarchy where AppEntityUser is a concrete implementation of both UserInterface and PasswordAuthenticatedUserInterface. A horizontal line connects the two interface boxes, with a vertical line descending from its center to the AppEntityUser box. Two arrows point upwards from the vertical line to the bottom of each interface box, indicating inheritance.