Sequence Diagram

14. Final Move

2. Verify login info

16. Show winner & display score

5. Verify login info

1. Login

8. Choose difficulty

7. Choose game

15. Update score

12. AI. Make move

**Score board**

17. Replay / Quit

**Player**

**Board**

**GUI**

**AI**

**User**

**Data Base**

9. Choose who goes first

10. First player

Make move

3. Error: Invalid user name

4. Login again

6. Successful login

13. Update score

11. Update score