Module 5- Computer
Systems
(2021-22)
Project

UNIVERSITY OF TWENTE.

Final Product-Security by Design Checklist

Team ID: 17	**Team Members:** Hein Huijskes, Julia van der Geest, Ujjwal Dodeja, Jose Gavilanes, Maouheb Bessi, Mengmeng Li
Project Name: ChessMate	**Mentor(s):** Ramish Bhutto, Wenjie Zhao

Security Review for the system	Put ✔ if you have completed all the points as mentioned in Column 1.
i) Need to ensure if the previous security control work for the system In the STD file we tested the security controls of the system, all passed: - The database should update and fetch information properly - The user should not be able to inject code into the database. - The AI should make a move after the user gives a valid move. - The system should ask the player to make his move.	✔

- The system should analyse the move input, reflect it on the board and save necessary information. - The system should analyse when a mission is completed and show it on the board	
ii) If not, address the reason and discuss the mitigation plan among your team members All the tests passed.	✔
iii) Identify if any significant changes are required for the system at the end. If yes, then ensure to update the impacted control decisions in the document as finalized in the previous phases. We made some changes during this final phase of the project. We added more missions and a leaderboard. We also implemented more tests to check these new additions (the program passed all the new tests). We implemented multiplayer mode for the game and added the missions check for the second player as well.	✔
iv) Review and approve it with your TA	✔

Note:

1. Be sure to accomplish the security review of the system according to the points.

2. Review all the security checks of the product with your members and mentor(s).

Team members' reviewed:	(Julia van der Geest, Yes), (Ujjwal Dodeja, Yes) (Mengmeng Li, Yes), (Hein, Yes), (Jose Gavilanes, Yes), (Maouheb Bessi, yes)	**Prepared by:**
Mentor(s) reviewed and verified:	(Mentor 1, Yes), (Mentor 2, Yes)	Dipti K. Sarmah