**CSE CHATBOT CHECKLIST**

**CSCE 361 - Group 11**

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| **Login Screen** | |
|  | 1. Login screen appears when run the application with all of its components: username and password boxes, login and report buttons. |
|  | 2. The program successfully checks for invalid username and password. |
|  | 3. Login button works if input the correct username and password. |
|  | 4. Report button in login screen works. |
| **Chat Screen** | |
|  | 5. Two types of Chat Screen appear for specific role: without Update option for Student and with Update option for Professor/Staff. |
|  | 6. Chat screen appears when login successfully with all of its components: chat box, message box, send and report buttons. |
|  | 7. Send button in Chat screen works. |
|  | 8. Update button (for Professor/Staff) works. |
|  | 9. Report button in chat screen works. |
|  | 10. The program retrieves the answer correctly. |
|  | 11. If the question is not in database, the program informs user about that and auto-send a report message. |
|  | 12. The program can handle input question that matches multiple questions in the database. |
| **Report Screen** | |
|  | 13. Report screen appears when a report button is clicked with all of its components: message box, send and return buttons. |
|  | 14. Send button in Report Screen works. |
|  | 15. Return button in Report Screen works. |
|  | 16. The program successfully updates reports to the database, and displays successful message. |
| **Update Screen** | |
|  | 17. Update screen appears when the update button is clicked with all of its components: question, answer boxes, update, return, and report buttons. |
|  | 18. Update button works. |
|  | 19. Return to Chat button works. |
|  | 20. Report button in Update screen works. |
|  | 21. The program successfully updates the question and answer into database. |
| **Shared Functions** | |
|  | 22. The program terminates by closing any of the four screens. |