15 Functional Requirements:

1. Sign in/out: the system will store users allowing them to gain access by signing in
2. There will be a setting for students to search for study groups that are relevant to the classes they are taking and their major.
3. New users will be able to create an account.
4. There will be a drop-down search menu allowing students to specifically search for courses.
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6. Academic planning: either semester or entire major specific
7. A welcome message from the AdvisorBot will appear upon login
8. There will be an input text box on the GUI
9. An enter button will appear in the upper-right corner of the text box
10. A connection to the students registration will be made so the AdvisorBot can register for classes
11. The student should be able to view the chat history
12. The AdvisorBot should comply with accessibility standards
13. The characters typed in the password should be replaced with "*"
14. The AdvisorBot should provide contact information to the students advisor
15. The AdvisorBot should recommend appropriate courses

3 Non-functional Requirements:

1. The system should be securely encrypted to protect user information
2. The system should quickly search for the major/courses it is in need of
3. The system should be reliable