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Final Project Outline

1. Application name – PassGen Master
2. Purpose – The purpose of the application will be to provide users with secure and customizable password generation tool.
3. Reason for Creation – The program will provide users with a way to create better passwords, enhancing security by making complex passwords they can remember.
4. Goals of the application – Generate strong and customizable passwords. Make an easy-to-use GUI to make it as easy as possible for new users. Enhance security and save time on creating a password. Create a visual “strength” meter to help show how good a password is. Create options for the length and complexity of a password. Add fun options to help make a password more memorable. Create a password with specific options like capitalization, special characters, and symbols.
5. Target audience - All users seeking a convenient and secure method for generating passwords.

No specific age or gender preference; designed for a broad audience. Anyone with basic computer literacy skills.