**Overview**

The 'SocialCare Chat' project idea is a website, desktop program, and application that would allow the elderly or those with a disability, to video call and interact with their loved ones with ease. The primary focus of this project is to make digital contact with family and friends uncomplicated for those that may struggle with technology. Other features of this project would include an easily understandable user interface and a login page with voice-activated login options, as well as simple games, such as chess, checkers, and card games. There would also be a large focus on the safety, security, and privacy of users' data, as it is understandable that some of the users using this program may be at risk to the dangers of the internet.

**Description**

The SocialCare Chat idea is a desktop program, website, and application that would make video calling loved ones simple and stress-free for the elderly or those with a disability. There would be minimal navigational tools and buttons, with easily understandable instructions and a basic interface. The main feature of this project would be the ability to make voice and video calls to other users, whilst keeping the user interface very basic and clear. Familiar game options such as chess, checkers, and card games would be included. Voice operated commands and login options will be a must, as it is understood that not all users will have a full range of motion or sight. The ability to share photos and videos would also be an important feature to include. Alpha and Beta tests would need to be done to determine appropriate user interface colours, buttons, and font sizes. Research into the demographic of the program would be needed to discover and address any further needs that would help them with digital communication. Surveys could be an excellent way to discover and understand what struggles this demographic has with technology, and to help alleviate their concerns. Protocols will be put in place to ensure that this program is developed using safe and secure encryption for user privacy and security. Mental health is another important focus for our userbase, as the ability to contact loved ones so quickly and conveniently could help with feelings of loneliness. There is also the potential for future developments, such as extra games, voice or video messages for users, group chats, and more. Growth of the software will be user-oriented with feedback being an essential part of any further developments made.

**Problems to be solved:**