**Skills and Jobs:**

Employing people to work at a company is expensive, but the amount of benefits hiring the correct people with the right experience can easily surpass the cons. Being able to have an increased workflow as you have multiple jobs being done by people who have devoted countless hours into that field allows your business have a more polished and complete product. Being approached by a Investor who is willing to fund a project for the next 6 months can cause a huge leap in progress towards a finished product. If an investor provided the funding to employ more people, it could change the entire outcome of an idea.

To take the project to the next phase, 4 different positions deemed appropriate for the project have been chosen. Finding what skills are appropriate for this task is important to ensure the best use of investors’ money, and the best outcome of the project.

Generic skills are an important factor in a good employee. For this project, it requires a strong amount of communication, teamwork and time-management to make the project as successful as it can be.

The most demanded generic skill we would need is communication. Good verbal and written communication skills are essential in order to deliver and understand information quickly and accurately. Being able to communicate effectively is a vital life skill and should not be overlooked. To communicate well is to understand and be understood. Being able to have this quick sharing of information between the team members would mean problems could not go overlooked as the team can easily share this information with one another as soon as they realise it.

Teamwork is an essential skill I would look for in an employee. Not being able to work in a team could leave the group working on the project worse off than without that person. Businesses thrive when they have a diverse team of people who can contribute individual ideas. Teamwork helps solve problems. By working together, teams can find the solutions that work best.

Good time management allows you to accomplish more in a shorter period of time, which leads to more free time, which lets you take advantage of learning opportunities, lowers your stress, and helps you focus, which leads to more career success. Being able to have a full team of people who can manage their time well creates a team you can trust and rely on one another for, which helps create strong teamwork and improve motivation towards the finished project.

The first specialized role to be selected for this team would be a Researcher. A researcher is somebody who performs research, independently as a principal investigator, the search for knowledge or in general any systematic investigation to establish facts. Researchers can work in academic, industrial, government, or private institutions. A Researcher should contain a strong amount of curiosity, commitment and the ability to stay calm, these three skills allow the researcher to look further into topics and find more crucial information that could be missed by others. the researcher will be to bring the team together to identify the main goal of the project and make a road map on how we will achieve this. The researcher will complete an investigation into similar applications and competition. They will also lead the brainstorm into features the team identifies and how to implement them.

Another position offered on the project would be a Designer, more specifically someone with experience in creating products that use UI’s like apps, games and other technologies. User interface design or user interface engineering is the design of user interfaces for machines and software, such as computers, home appliances, mobile devices, and other electronic devices, with the focus on maximizing usability and the user experience. UX Designers need to possess strong C/C++ Programming skills, and Object-Oriented design skills. UX Designers also need to feature a good understanding of common UI design patterns such as MVC and MVVM. The designer will focus on the design of the user-interface and will oversee creating a style guide that the rest of the application will be built on. They will work with the rest of the team to develop a basic mock-up application.

A developer is a computer programmer, sometimes called a software developer, a programmer or more recently a coder, is a person who creates computer software. The term computer programmer can refer to a specialist in one area of computers, or to a generalist who writes code for many kinds of software. Software Engineers are required to have an extensive knowledge in usually multiple coding languages to appeal to more employers. C++ or similar languages is one of the common skills looked for in Software Engineers, but other languages also include HTML, PHP, Java, JavaScript, Perl and Python. The developer should aim to identify the elements of the application and what route will be taken to achieve them. For example, the developer will research ways to implement the communication element, whether it is voice, text or video and how we will make it happen.

One of the most important positions we would need on the team is a market researcher and tester. Market research is an organized effort to gather information about target markets and customers: know about them, starting with who they are. It is a very important component of business strategy and a major factor in maintaining competitiveness. Having someone research our target audience will allow us to create strong marketing strategies to push the product out and reach as many people as possible in the best possible audience. Marketing and testing will firstly work alongside the code. once the alpha is developed, testing the app. They will then decide how to market the app and reach the target audience. Key skills for market research analysts include the ability to cope with fast-paced and pressured work. Accuracy. Strong attention to detail and a strong analytical mind and the ability to notice patterns within statistics.

In conclusion, it is decided that for the project, it is believed that if 4 positions were to be opened, a researcher, designer, developer and marketer/tester would create a good team. All potential employees would need to possess strong teamwork skills, communication skills and great time management skills. Having these 3 skills create a strong team environment and help the project reach a new phase.