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| Nexus project plan outline  Introduction and System Scope | 02/23/22  *Adrian Paul Reyes, Anthony Smith, John Lisella* |

Document Scope *(J.L.)*

This document serves to summarize our overall approach and plan for our project called Nexus. Included will be a breakdown of our group, how we work and what we intend to accomplish. We will discuss what the goal is, how we intend to get there, and how this project (app) will affect its users. We will also dive into and discuss the functions of our app in more depth. We will show distinct functions at a lower level, as well as an overall system breakdown and design. Our complete Project Schedule and a System Context Diagram will be shown and give further insight. All of this culminated together will give a good picture of the overall completed system.

Overview of Application *(J.L.)*

Nexus will be a different take on social media. It is not social media as is typically executed or commonly known. The idea is to have a social platform that will organize interests, topics, and fields into distinct groups called communities. A user would then be able to join our application, which we will call Nexus, and search for and browse through these different communities. It will be a place where people from all around the world can go to find others with the same interests and discuss things, all while being organized into subgroups. There will also be some underlying mechanics and functions to the app, which will allow users to give credit to others who have made a particularly strong point or contribution. These will be discussed in more depth later in this document. Lastly, to ensure there will be a community for everyone, Nexus will allow users to create new groups for that very niche interest that may be not so common.

Problem/Opportunity Description *(J.L.)*

The overall goal of this Nexus is to help connect people via interests and ideas about those interests rather than the typical social platform experience. We see this as an opportunity to create a social platform that is unlike anything available today. People using Nexus will come here for a much different purpose than simply posting a selfie. We feel that a deeper connection can be found when it is based on a common ground, such as a particular interest.

Putting aside the skin-deep “friendship” of some other platforms, we hope to allow people to connect with others and have enjoyable conversation, input, and learn more about the particular subject at hand.

Of course, keep in mind this is the internet, so take any information as knowing it could be false. This is a necessary component however, because it allows anyone and everyone to join in any discussions they please. Moderators will be a necessary part of every community. As an example, in the end we want to be able to foster a place where a user can go to discuss something like canning food, and then hop into another community instantly and discuss what new equipment they should add to their skydiving gear. Users can seamlessly switch between their interests and enjoy posts and conversations in all of the things they choose to be involved in. Once a user logs in, their feed will only be posts in the subject matters they have subscribed to. Therefore, every user will have a unique experience tailored to exactly the likes and interests they have chosen, without other subject matter that is meaningless to them.

Anticipated Business/Personal Benefits *(J.L.)*

What we would like to achieve through Nexus is to become a platform that connects the world through interests, passions, and discussions/contributions regarding these subjects. Our hope is that this platform can become an outlet for people who are enthusiastic about their interests, no matter how common or uncommon those interests are. As a company, we want to create a platform to foster people’s interests in what they care about while sharing the same passion with others from all over the globe.

Our hope is to benefit virtually any user who is interested to read about, discuss, or question any particular topic that piques their interest. This can be done by:

* Fostering discussions between laypeople and professionals alike
* Niche communities for lesser-known hobbies
* Learning through others insight and contributions]
* Communities of a philosophical nature, not just a physical subject. Example: Religion
* Oversight of communities by their moderators
* A place for everyone, regardless of orientation, background or age.

To summarize, it will be a place where people can go to share their interests and thoughts with other like-minded individuals.