**Background and Motivation**

This project is going to deliver a social network exclusively used by NASA researchers to connect themselves with others.

With this social network, researchers in NASA are able to follow their interested researchers, and can be followed by others as well. So that the social network can help to enhance the connection among researches.

Besides, registered researchers are able to add their own new posts, share others’ posts, and comment and like others’ posts. In this case, researchers can use this social network to share their research progress, result, and problems, and know the research related things of other researchers. And they might be able to inspire/be inspired by others, and help/ be helped by others.

Therefore, this social network can help to facilitate the scientific researches in NASA.

Currently, NASA doesn’t have a internal system that can be used by the internal researchers to communicate with each other and share their researches to others. In order to enhance the cooperation among researchers and facilitate the scientific researches, NASA wants to develop an internal social network which dedicate to provide a platform for the researchers to use. So that help to improve the cooperation of researchers and furthermore facilitate the researches.