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**Purpose**

The purpose of this proposal is to improve escalators and make all escalators operate by repairing escalators that are not operating because it would help those in CCNY move between floors.

**Introduction**

During the first week of March we decided that we need to find the reason why not all the escalators in the NAC Building work at the same time, we decided to research any solutions in order to help fix all the escalators in the NAC Building.

Currently not all the escalators work at the same time which causes an inconvenience for thousands of people. As a result we are attempting to find the cause for escalators that are not in service. The goal is to understand whether escalators are not operating because of repairs or is it because the Office of Management is attempting to save energy. This issue is not to be taken lightly not only because it affects thousands but it also has major effects on those who are handicapped. This is a major inconvenience for the handicapped or anyone that can’t go up stairs considering the fact that the NAC building has a total of eight floors.

As a result we decided to determine the best approach on how to repair or get escalators back in service to help City College Of New York staff and students.

* Determine the cause of non operating escalators.
* Understand what actions have CCNY taken to repair or change escalators operating status.
* Determine who are the group of people who repair the escalators.
* Determine whether NAC building escalators model is an advanced version.
* Assess the available resources that can help operate all escalators at one time.

In the following sections we will discuss what our task is, our schedule and our references that we used to help us during our task.

**Experience**

We are all students at City College of New York seeking different engineering majors. Our group is in the same class, we all decided to find out what we can do in order to have all escalators running at one time. We created roles in our group based on our past experience in group projects. We all have experience with research and understanding facts as well as how we can organized our data in a way in which we can make our research clear.