## Memo

To: Ken Ihrer Vice President of Operations and CIO

From: Georgy Orlov First year undergraduate student, Computer Science Major

**CC:** Sadiq Sobur, First year undergraduate student Noel Tayao II, Second year undergraduate student

Date: September 11, 2021

Subject: Wi-Fi connection on campus is unreliable

### Purpose

Internet is a big part of our lives today, especially for students. Stable internet connection is necessary for proper education. Students should be able to have internet access on campus, especially now when most of the classes are online or hybrid, and you need to attend some of your online classes when you are physically in college. City College of New York should provide a good internet connection which covers most of its territory. There are places such as the Marshak Science building where Wi-Fi does not work well. The connection is extremely poor outside as well. A group of students and I want to solve this problem.

### Problem

A lot of students cannot study from home, because it is noisy or they cannot make themselves study, so they are forced to take classes on campus. Also, if a student has an online class right after the in-person class, it is impossible for him or her to get home or in some other place with good internet access, so this kind of students are also forced to take online classes from campus. It is impossible to take an online class with the bad Wi-Fi connection.

There are some areas where Wi-Fi is good, but it is not enough. There are tons of students in buildings where Wi-Fi connection is good, and it becomes hard to attend online classes there. Students should be able to have an internet access from wherever they are on campus.

The inability to have a stable internet access from campus leads to missing classes and getting bad grades.

### **Possible Solutions**

To expend the internet coverage and to achieve more stable Wi-Fi connection there should be more internet hot-spots on campus. Internet access points should be placed in such way that in any building such as Marshak Science, students would have a reliable Wi-Fi connection. In the perfect scenario Wi-Fi routers should be in every third classroom. There should be access points outside as well. CCNY has lots of outside seating areas where the internet connection is very unreliable. Wi-Fi routers should be placed near them. In addition, it could be a great idea to place laptop and phone charging stations nearby.

Overall, it should help students to attend their classes and get a better education. Also, it will allow more people to study outside of the buildings which could be healthier and more comfortable.

# **Contacts for Future Discussion**

I believe that it is possible to solve this Wi-Fi issue. I am ready to help if it is needed. For further discussion please contact me at 666-6666-6666 or at itisme666@citymail.cuny.edu.