Tracking Memo Notes & School Letter - Week 3 Assignment - 9-15-22
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CSCI 77800 Fall 2022

TRACKING MEMO NOTES:

There are many issues related to electing not to implement the utilization of a schoolwide contact tracking app for a school community:

Some major concerns follow:

1. Who will have access to an individual's private information.

2. For what purposes will that individuals private information be used:

3. Time frame the private information will be stored.

4. Will the information be shared with third parties unknown to the user

5. Personal data points linked to mobile devices are open to breaches

6. Equity, in that not all members of the school community may own a smartphone with the capacity to acquire or utilize the app. In short, lack of accessibility can be an issue.

7. Maintaining and respecting autonomy in consent in using digital tools for public health purposes

8. Performance level of the app's software specifications; does it deliver accurate real time analysis. Are the reports comprehensible, cohesive and or precise. Does the app contain failsafes to process and protect data.

9. Level of user friendliness or accessibility built into the ux design.

10. Maintenance fees

11. Legal restrictions: NYCDOE/UFT/DC 37 contractual conflicts

12. Ethical challenges from members of the school community, ie parents, staff, students

EMC2

Where the Love for Learning Flourishes

65 Court Street
Brooklyn, New York 11201

Dear EMC² Middle School Parents and Guardians,

As you are aware we are doing our utmost to maintain the safety of our community through engaging in key recommendations set forth by the New York City Department of Education, the New York City Department of Health, the United Federation of Teachers, DC 37 and additional city organizations dedicated to protecting our community from the spread of COVID -19 within our school.

To that effect, we have installed and maintained air purifiers in every classroom, have made protective gear, masks and hand sanitizer available for students, staff and visitors, developed self reporting systems to manage early experiences of early onset of COVID symptoms and engage in weekly social emotional check in sessions with our community to garner feedback and implement recommended precautions that are key to suppressing the spread of COVID within our community.

Recently, an option to adopt and integrate a school wide contact tracking app, *CDATA*, into our school wide "Safety For All" plan was introduced at our monthly School Leadership meeting. While the app offered a digital solution to real time reporting, concerns such as the app's performance capacity, external party access, management, utilization and storage of private information, maintaining respect for autonomy and equitable access outweighed the implied benefits of integrating the CDATA app into our safety strategies,

Again, your child's safety is preeminent at our school and we have aligned ourselves to management practices and daily routines that are effective in suppressing potential spreads/outbreaks of COVID-19 at our institution.

At our school the health and safety of our students are key to maintaining a collaborative instructional environment where students can thrive and develop. We will continue to pursue effective strategies that ensure our students, staff and families are provided with the support needed to protect our community.

Thank you for your continued support in our initiative to keep our community safe.

Sincerely,

EMC² *Administration*