

Team Meeting

4/19/23

6:30

CKB

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|---------------------------|--|-------------------------|-----------|
| Meeting called by: | Jeremy Convocar | Type of meeting: | In person |
| Facilitator: | Thamarat Singcharoenchai | Note taker: | Aileen Ni |
| Timekeeper: | Aileen Ni | | |
| Attendees: | Thamarat Singcharoenchai, Jeremy Convocar, Aileen Ni | | |
| Please bring: | Laptop | | |

Minutes

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|---------------------|--|-------------------|--------------------------|
| Agenda item: | Reviewing our presentation, adding/condensing details in the introduction of the cyberattacks and the main body to make the slides flow better. Writing down notes for the presentation, and practicing. | Presenter: | Thamarat Singcharoenchai |
|---------------------|--|-------------------|--------------------------|

Discussion:

Putting together what we researched from last week, including software solutions and physical prevention, e.g. firewalls, encryption algorithms and antivirus software, we compromised a call to action by describing the current issue of healthcare systems, vulnerabilities to different types of cyber-attacks, and using real-life examples of data breaches, to a solution of how we can enhance security to make data safer from cyber breaches. Following the Health Insurance Portability and Accountability Act (HIPAA) for healthcare systems to ensure patient's privacy, security measures such as Advanced Encryption Standards (AES) and Digital certificates, helps ensure data integrity, that the message isn't changed, Authenticity, and non-repudiation.

Notes are taken down to elaborate more on each selected topic of security mechanism, to keep the slides brief, precise and clear. The discussion involves each of the group members explaining what they did, the benefits and limitations of each security measures described, promoting feedback on better enhancing the descriptions, and preparing for presentation, making sure each group member clearly understands the topic.

Conclusions:

The meeting, overall, was to summarize our main points for cybersecurity in the healthcare system, and to prepare for presentation, by making notes, asking questions, sharing information, and using the resources provided.

| Action items | Person responsible | Deadline |
|--|--------------------|----------------------------------|
| ✓ Call to action | All | |
| ✓ Discussion, taking notes, and preparing for presentation | All | |
| ✓ Practice Run | All | Next meeting before presentation |

Special notes:

Meeting took approximately an hour