

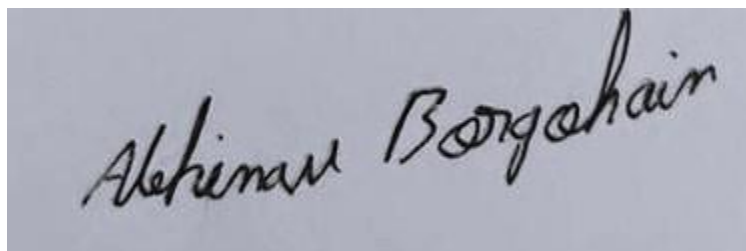
# CCT College Dublin

## Assessment Cover Page

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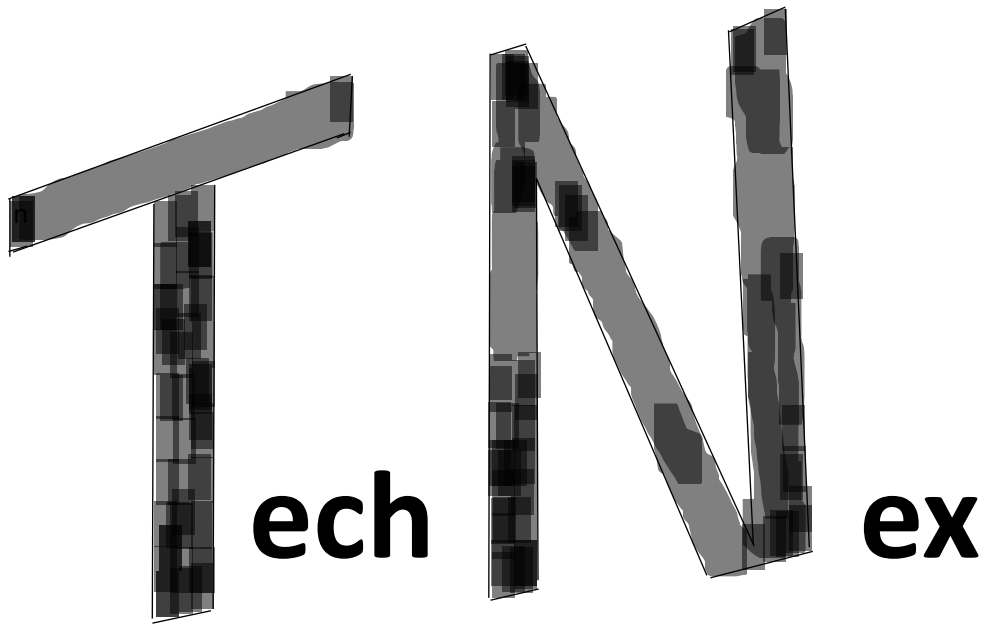
<b>Module Title:</b>	Time & Task Management
<b>Assessment Title:</b>	CA 2 ( Group Project)
<b>Lecturer Name:</b>	James Garza
<b>Students Full Name:</b>	1. Abhinav Borgohain 2. Umar Ali 3. Alan Jefferson Campos Olivera
<b>Student Numbers:</b>	1. 2023287 2. 2023329
<b>Assessment Due Date:</b>	22/10/2023
<b>Date of Submission:</b>	22/10/2023

Signature –

A photograph of a handwritten signature in black ink on a light blue background. The signature reads "Abhinav Borgohain" in a cursive script.

### Declaration

By submitting this assessment, I confirm that I have read the CCT policy on Academic Misconduct and understand the implications of submitting work that is not my own or does not appropriately reference material taken from a third party or other source. I declare it to be my own work and that all material from third parties has been appropriately referenced. I further confirm that this work has not previously been submitted for assessment by myself or someone else in CCT College Dublin or any other higher education institution.



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## **1. Brainstorming:**

We conducted extensive, spirited brainstorming meetings that included in-depth deliberations, research analysis, and expert consultations. We carefully documented each session to demonstrate the variety of today's cybersecurity risks. We discovered a glaring market gap—the urgent need for improved Cyber-Physical System (CPS) security—during these discussions and meetings for gathering data. We identified an alarming delay in specialised security measures, leading to potentially catastrophic vulnerabilities, despite the growing reliance on these systems in crucial sectors.

## **2. Deciding on the Company Goal:**

After brainstorming, our team conducted a thorough analysis of numerous digital risks, considering international incident reports, professional predictions, and cyber-security R&D. We evaluated several aspects of online safety, from more specialised areas to more

conventional ones like antivirus and anti-theft protection. The realisation that a CPS breach may have a profound consequence that went beyond digital loss and into physical injury marked the tipping moment. This realisation caused us to swiftly shift our attention to CPS security, realising its importance in protecting not just data integrity but also infrastructure and human life.

### **3. Manager Selection:**

Our project manager or CEO were chosen through a democratic but based on merit procedure. We were looking for a leader with a strong sense of vision, strong technical knowledge, and a track record in cybersecurity. Each applicant was taken into consideration based on their prior expertise, crisis management abilities, and comprehension of CPS and more general cybersecurity concerns. We gave [Abhinav Borgohain] the job following a series of discussions because we had faith in his ability to handle the challenges of our mission.

### **4. Department Division:**

Finding our operational priorities required careful strategic balance of team skills, project scope, and market demands. R&D, Technical Solutions (software/hardware development), Quality Assurance, Market Analysis & Strategy, and Client Support & Education were identified as the key departments for achieving our goals. Team members were given the opportunity to express their departmental preferences, and responsibilities were then assigned based on their skill sets, areas of interest, and the needs of the project. By fostering a sense of team ownership, involvement, and harmony, this strategy optimised our combined strength.

*We found ourselves in a position to not only create a product but also to lead the way in finding a solution by adopting a transparent, cooperative, and strategic approach in our developing process. Every decision, from conceptual brainstorming to structural choices, was made with the goal of preserving the symbiotic interaction between our physical and digital worlds in mind.*

Image Reference:

1. <https://www.evolvesecureolutions.com/crown-prosecution-service/>
2. <https://www.taproot.com/brainstorming/>