**Group Project Assignment for Week 5: Initial Planning**

**Assignment Description:**

This week, each group will work on initiating their group project by setting the groundwork for the system design. The tasks for the week are as follows:

1. **System Requirements**: Create a document outlining the **key requirements** for your organizational cybersecurity system. Consider aspects such as access control, incident detection, automation, and risk management.
2. **UML Diagrams**: Submit an initial **UML, Activity, and Use-Case Diagram** detailing your initial system design concepts. These should capture the core functions and structure of your system.
3. **Group Timeline**: Develop a detailed timeline for the project, identifying major milestones, deadlines, and responsibilities.
4. **Role Assignment**: Submit a document listing **group member roles** and a description of each person’s responsibilities. This should align with the group project agreement form.

**Deliverables:**

* **~~System Requirements Document~~** ~~(1-2 pages)~~
* **~~UML Activity Diagram~~**~~/~~**~~SysML Requirements Diagram~~** ~~(use LucidCharts)~~
* **~~Group Project Timeline~~**
* **~~Role Assignment Document~~**

Use Case <https://lucid.app/lucidchart/1bb4faa9-76a2-4f4f-9e92-be6a694a19f4/edit?viewport_loc=-700%2C-296%2C1771%2C896%2C0_0&invitationId=inv_b288620f-a74d-416b-a117-495d2a032043>

Activity Diagram:

<https://lucid.app/lucidchart/9aee4a5e-6a3b-4bf2-8e1f-6adb6653e9c2/edit?viewport_loc=-2397%2C-1234%2C4080%2C2064%2C0_0&invitationId=inv_aeb68ecb-075d-4a15-b712-e6328d800789>

Sequence Diagram  
<https://lucid.app/lucidchart/d269b336-2017-4004-9cea-d1e6e6debd32/edit?view_items=XS5jqnQsODTo%2CXS5j7lz1CdoN%2CXS5jKKwQYVbe%2CXS5jHVw4l~aS%2CXS5j8lB2ZHP_%2CXS5jD.rkf.US%2CXS5jsurTPxcB%2CXS5jHymPj4WB%2CXS5jphTXfaZV%2CXS5j06oC2oxJ%2CXS5j0pC_lPRb%2CXS5jppn-CQVs%2CXS5jQzIyWizb%2CXS5jpVXK0kKc%2CXS5jCl7CBdBO%2CXS5jVEBZ0Y2-%2CXS5jvR7439x.%2CXS5j38PnA2~z%2CXS5jjjd2jquv%2CXS5jq97-xl.3%2CXS5jRTrI-7ha%2CXS5jfcgSy6TZ&invitationId=inv_eebaf479-c9c9-45c8-ab5f-b02119cc4ef1>