This week I have tried to make an outline for the Introduction, Literature Review and Methodology part for my dissertation:

**A. Introduction**

-Current Nature of Construction industry

-> How big and its importance to economy?

-Industry Problem on:

🡪Collaboration, Information Management

🡪Safety

-Smart City Context

-> How smart city context to solve the problem:

-NASA Control Room

->can NASA control room to solve these industry problems?

-Research Objective

-Research Contribution

**B. Literature Review**

-Smart City

->What is smart city

-Gap of Construction Industry

-NASA Control Room

-> Traditional NASA Control Room

-Other Industry

->How other industry use control room concept?

-Current development on:

* Real Time Data
* BIM360 + Forge
* PowerBI Dashboard

**C. Methodology**

-System Architecture of NASA Control Room in Construction

-> How the ecosystem works

-Sensor Data

-> how the sensor to collect the data

-Web Server

-> How the Azure database build

->How the endpoint to be build

-Infrastructure for visualisation

-> How BIM360 + Forge : Viewer

-> How PowerBI Dashboard to be built

-Field Test and Data Collection

->Site Description

->how sensor set up and collect data in the factory

->Revit Model Specification