



# Area 5

## Purpose and Overview

### **Intended Audience and Intended Use:**

Jane - [https://youtu.be/A\\_MjCqQoLLA?t=65](https://youtu.be/A_MjCqQoLLA?t=65)

### **Product Scope:**

We will have to create a software that should tie everything together into a single working software tool that takes a 3D model file along with any user input needed, and then produces the documents that can be sent for approval.

### **Possible Risks / Complications:**

There are a couple of possible risks that might occur during the task:

1. Other teams will have problems with their parts
2. Troubles communicating with other teams
3. Implement everything together

4. Different data format provided by each team

## **Requirements specification**

### **Purpose of the team's deliverable**

Our part of project is the most crucial because it provides usable product, without our work the result of others teams work will be just data in databases that will be not accessible.

### **A high-level overview of the team's deliverable**

We are going to get the data from 1-4 teams and create a software that will tie the whole data into a document

### **Complete functional requirements of the team deliverable**

We need to create a software that will me able to

1. Get the information from other teams
2. Connect to the Databases
3. Include UI
4. Analise data
5. Build it into a document

### **The most important quality attributes (non-functional requirements) of the team's deliverable**

We need to make sure that our software is secure and reliable.

Also we should provide a stability

## **Implementation plan of the team's deliverable**

1. First of all we are going to run throre a whole project to understand the goal and what we need to do to make it.
2. Then in case that out part of project is to tie the whole data into a document we are going to communicate with each team
3. Then we are gonna choose the way and tools to build a project
4. And finish deliverable