

James Murray - CSE 435 - Initial Research and Questions - Team 6

What cars does this need to support, per plant?

What are the possible defect types per inspection area and their associated colors?

What are the possible severity levels in the E-Coat Audit and how are they decided?

The E-Coat Audits give a number of units but only display one vehicle diagram. Is the audit a total of all the units? How does an analyst decide which units to include?

Can you walk me through how the analyst currently finds and documents defects?

Does the analyst ever examine multiple cars at once?

Can we receive a copy of the document the analyst uses to record defects on an individual car?

What are the constraints regarding development of the system? (Must be web-app, or iOS app, or Windows application)

What device will the analyst be using? What sort of connectivity will the device have?

Potential Risks:

We could implement a system that would not be usable by the analyst in their work environment.

We could implement a system that cannot be used efficiently in the work environment.