



The Mobility Leader and our team agree to focus on three activities as a phase one plan:

- The Siemens Mobility Team needed a formal Scrum Methodology to use with the internal team for fast delivery; the issues were too many to control, so the new PM fixed Jira and started teaching how to make a regular Scrum ceremony
- They needed a new architecture to restructure or stop using the Win CC OA tool for the front-end delivery, plus the possibility to use Google Flutter to automate one code for everything
- A New Redesign of the native desktop tool to bring it from the 90s feeling where every input of data started at a terminal, running a GUI with multiple windows to manipulate other additional actions between servers

Project Type

SOLUTION DEFINITION

UNDERSTANDING BOS MESSAGING AND USER FLOWS

Railroads have their way of communicating, so we invested time in:

- Ideation Workshops, Talking with Developers to understand nested or hidden actions
 - Understand How the information traveled at the BOS tool, creating also System and User Flows
 - What, why, and how do they use specific acronyms to define problems or solutions
 - What was the meaning of every Message Code for the backend developer
- This means, as an example, understanding that CSX0256 at a window means a problem with an external element on the railway, so the train did not have permission to move until resolving that issue

