

# SELECTED WORKS

**01 SIEMENS**

**02 AT&T**

**03 OOLA LIFE**

# SIEMENS TRAINGUARD PTC BACK OFFICE SERVER

Compared with the rest of the world's railroads and technology used for safety, The US has an old railroad structure that is not as up-to-date as it should be. A few years ago, a deadly accident, a massive railroad collision between two trains, triggered the creation of a Siemens Mobility branch to update the Railroad PTC backend admin tool in charge of sending messages between the terminal and the train.

My general task was to assist in defining the necessary information to win a pitch and complete a full prototype for the new Back Office Server Messaging Administrator, a Tool that Rails transportation businesses like CSX Transportation, Norfolk Southern Railway, and Canadian National Railway use between US and Canada.

- The general task was: to use UX strategies, and bring a B2b tool from the 90s to the 2000s so I worked on research, a New UI kit definition, plus the Redesign of the BOS interface, and a Complete Figma Prototype
- Creation of a Second Project: Tablet View for a mobile utility for on-field workers