





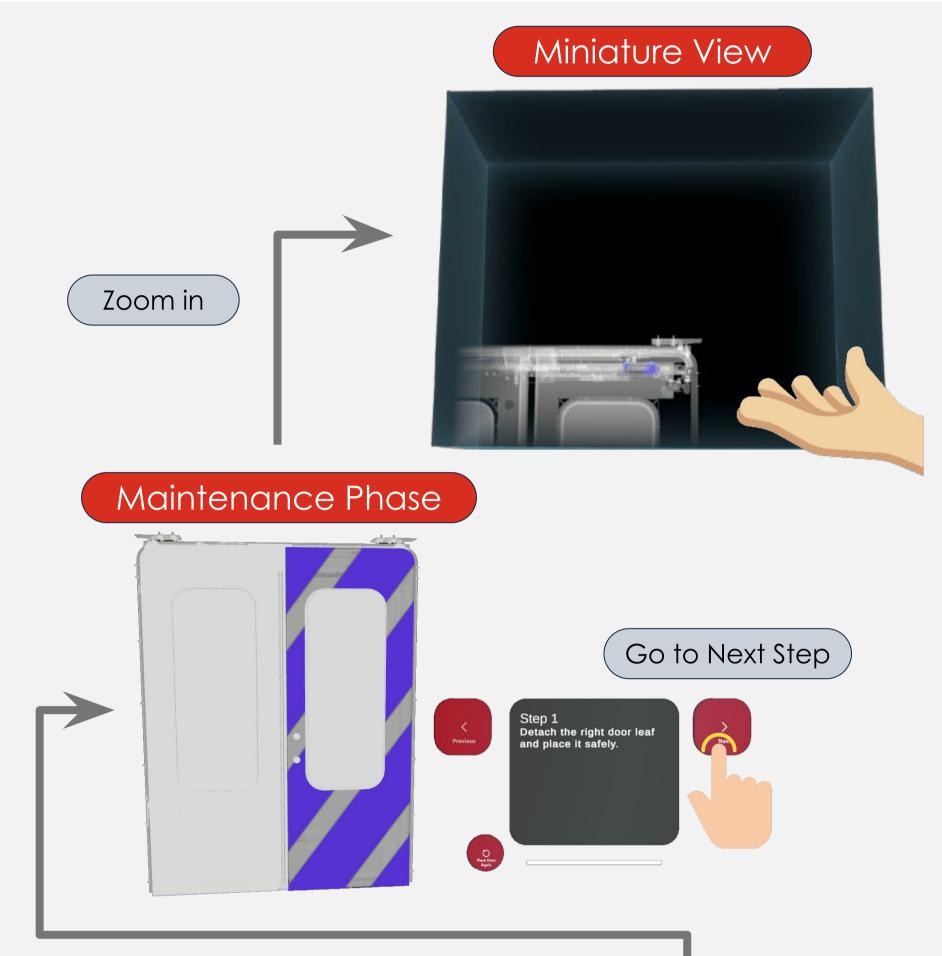


SBB HoloGuide

Revolutionizing Train Door Maintenance with AR

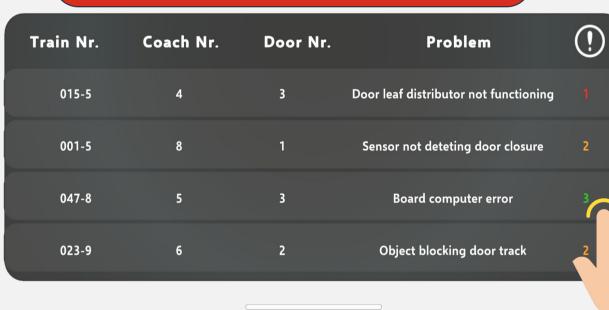
Team Members: Riccardo Bollati, Federica Bruni, Luca Tagliavini, Christopher Zanoli Supervisors: Julia Chen, Zuria Bauer, Hermann Blum





CORE MAINTENANCE FLOW





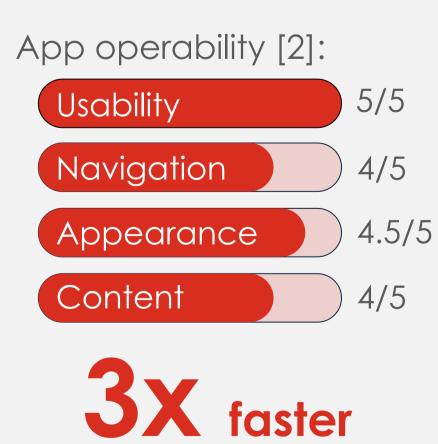
Time Spent by Users On Each Scene (n=10)

Maintenance Tasks Menu

PRELIMINARY RESULTS

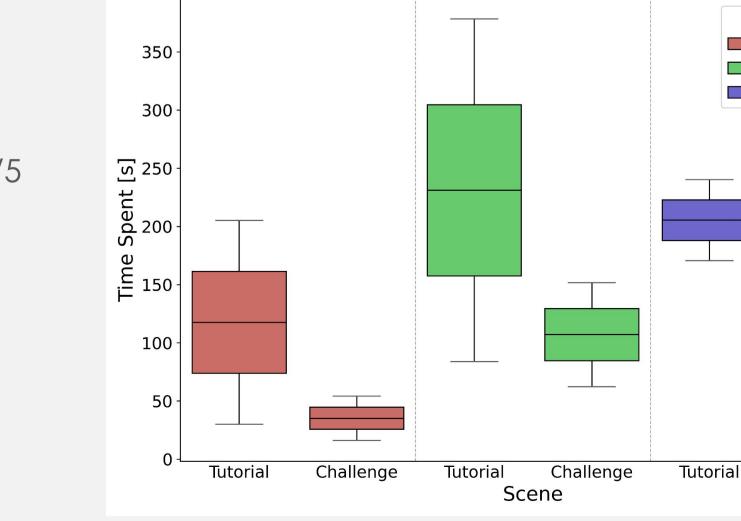
"The SBB HoloGuide application is very easy to use. I believe this application is far better for novice operators to perform maintenance than the traditional method."

Nikoletta - Senior SBB Operator



than the traditional

maintenance



CONCLUSION

Door Placement

Place Door

Category

Tasks Menu

Place Door
Steps Menu

Challenge

We developed an AR app enabling novice SBB operators to efficiently maintain train doors, achieving tasks 3x faster.

Start

Maintenance

Future plans include automating door placement and integrating an ETL data layer.



REFERENCES

method.