

## OBJECTIVE

The objective of the OnlyFactories project is to design and deploy a full-stack web application. It is fully hosted in the cloud as part of a full factory architecture that is secure, scalable, and enables customers to communicate directly with a factory. This design ensured that all key requirements of the client were met.

## KEY REQUIREMENTS

- All services must be hosted 100% in the cloud.
- Front end web page must use a modern web framework.
- Orders must be able to be tracked live with a webcam.

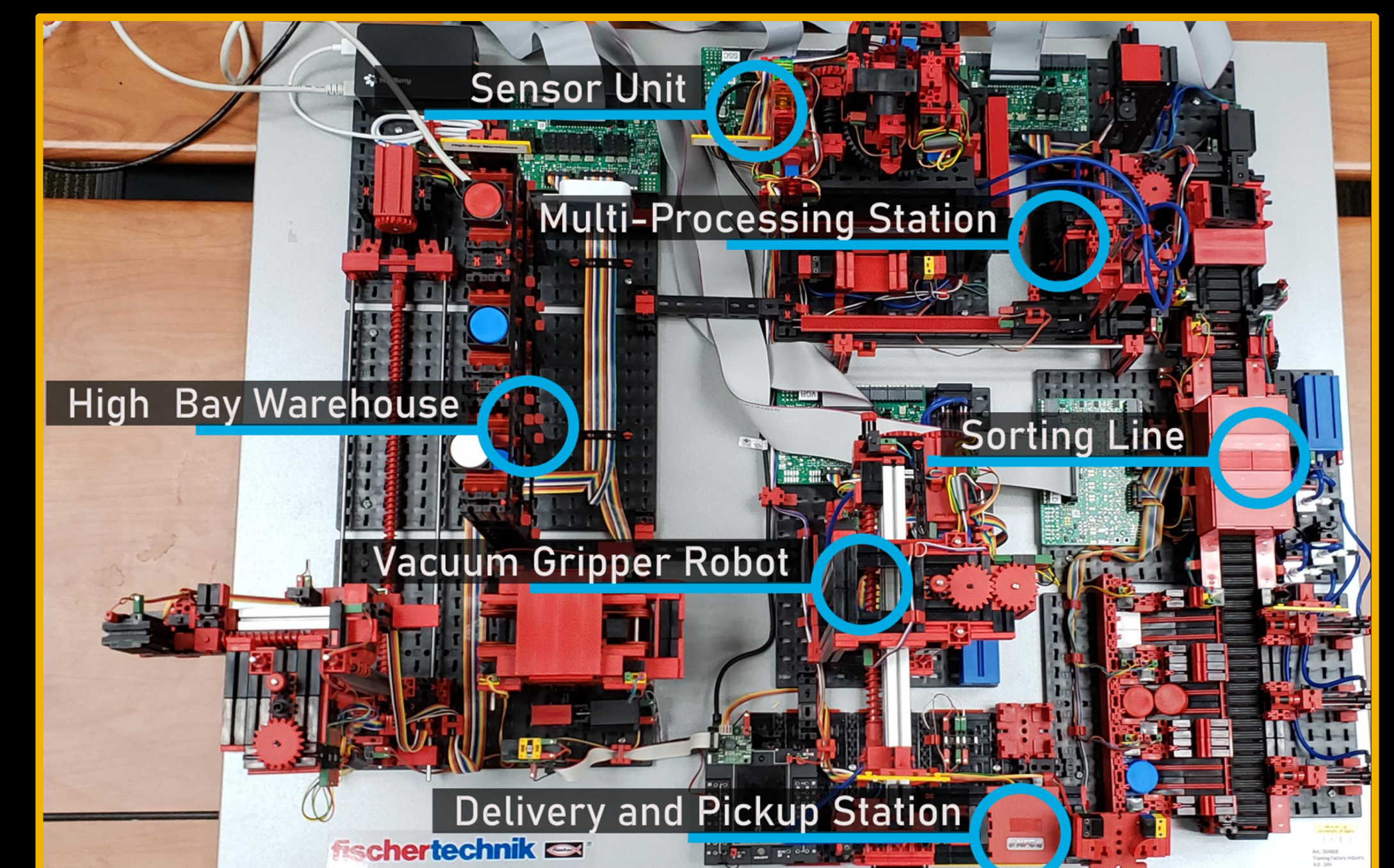
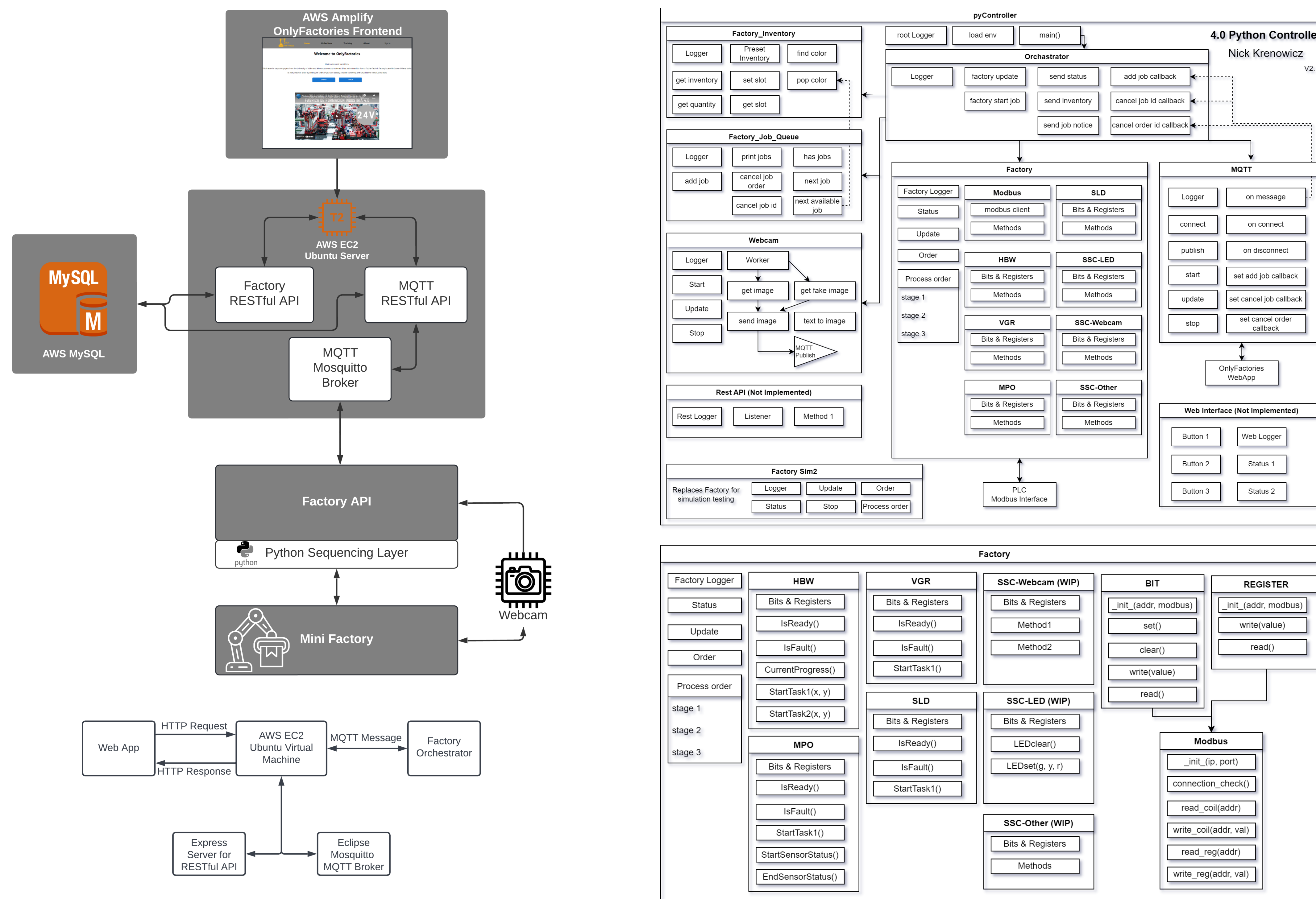
## TECH STACK



## FUTURE WORK

- Mobile Development (Phone App, mobile web view)
- Full Browser Compatibility
- Aesthetics (graphics, dark mode, etc.)
- Support Additional Factories

## DESIGN



## CONCLUSION

Designing the architecture and developing OnlyFactories was a long process that ultimately ended up being a major success. We are able to successfully control the factory located in Coeur d'Alene, ID from a web application completely hosted in the cloud at OnlyFactoriesCDA.com.

