Capstone 2022

Scheels Floor Coverage Manager

Team Members: Adrian Madsen, Cyan Coello, Braden Melchert, Thomas Dawson Sponsor: Scheels

Business Need

Scheels' stores provide sales floor coverage based on expected customer traffic, assigning employees to specific needed areas. Currently, Scheels does not have a system in place to be able to record and track that floor coverage data in real time. Being able to find holes in the floor will ensure that Scheel's customer receive the best experience that Scheels can offer.







Intended Solution

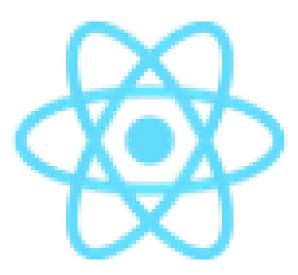
In this project, we aimed to develop a database and an API that would lead to creating a fully designed and functioning website.









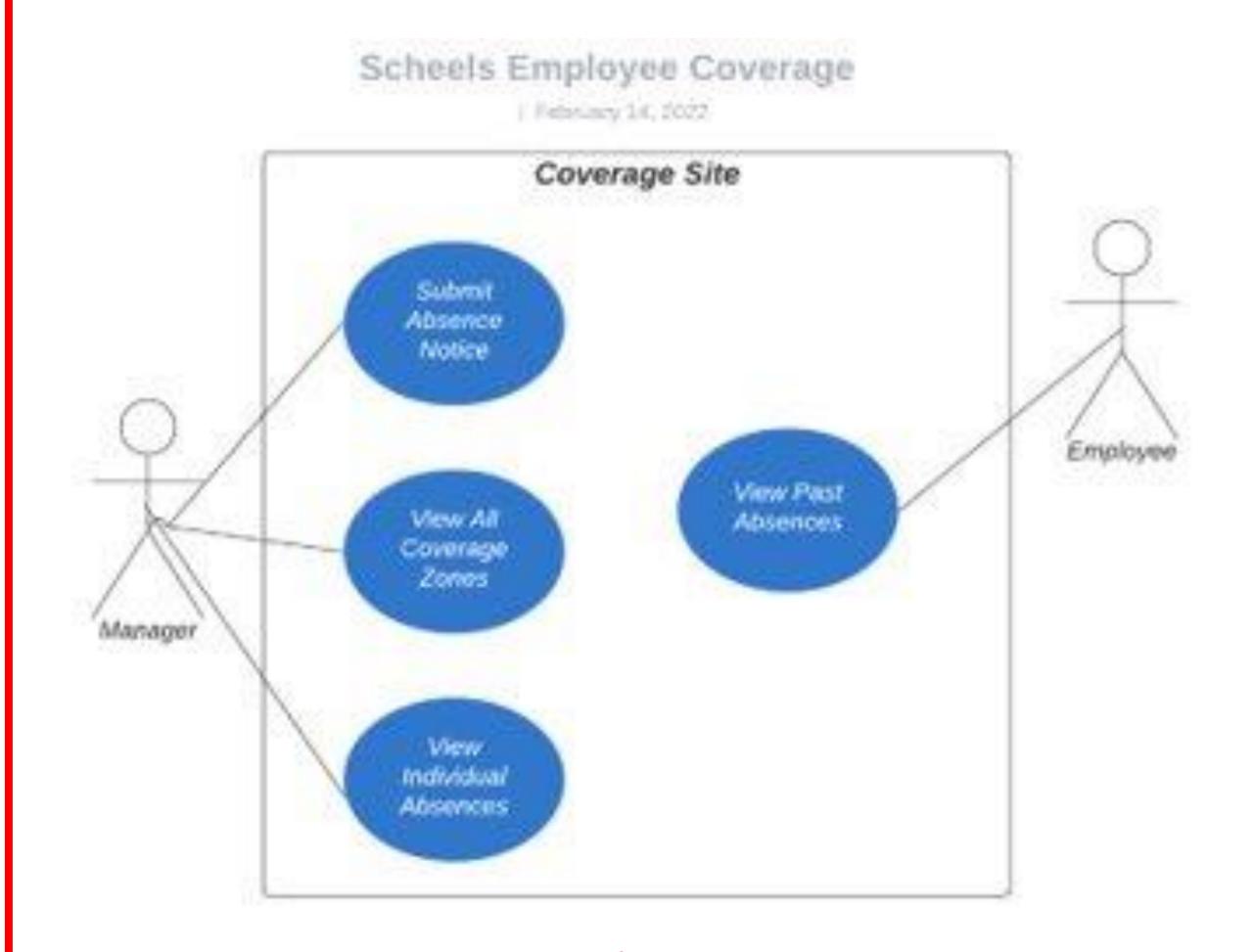




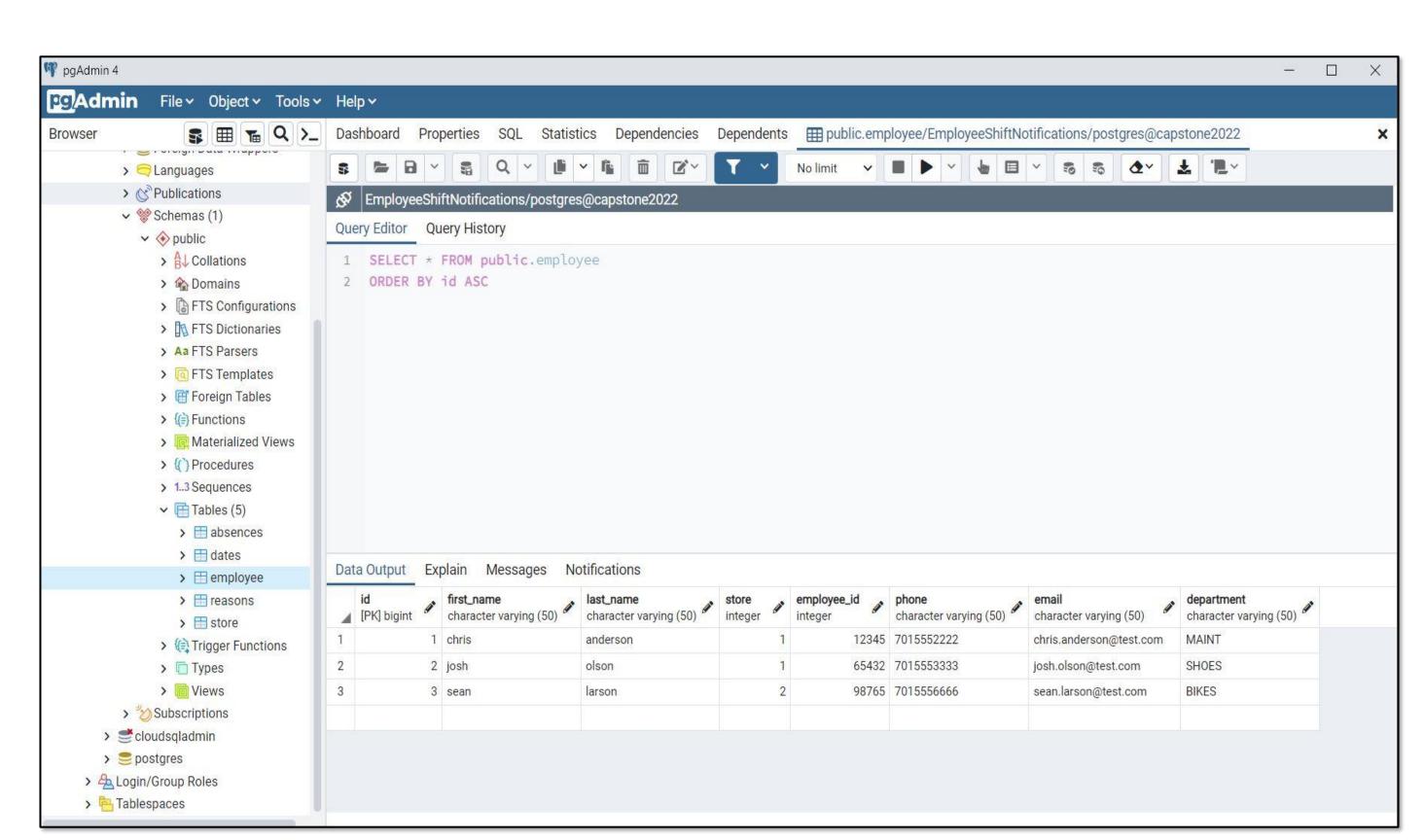


Development Phase 1

- •UML Diagram Created
- Database Creation
- API Creation
- Database and API Connection



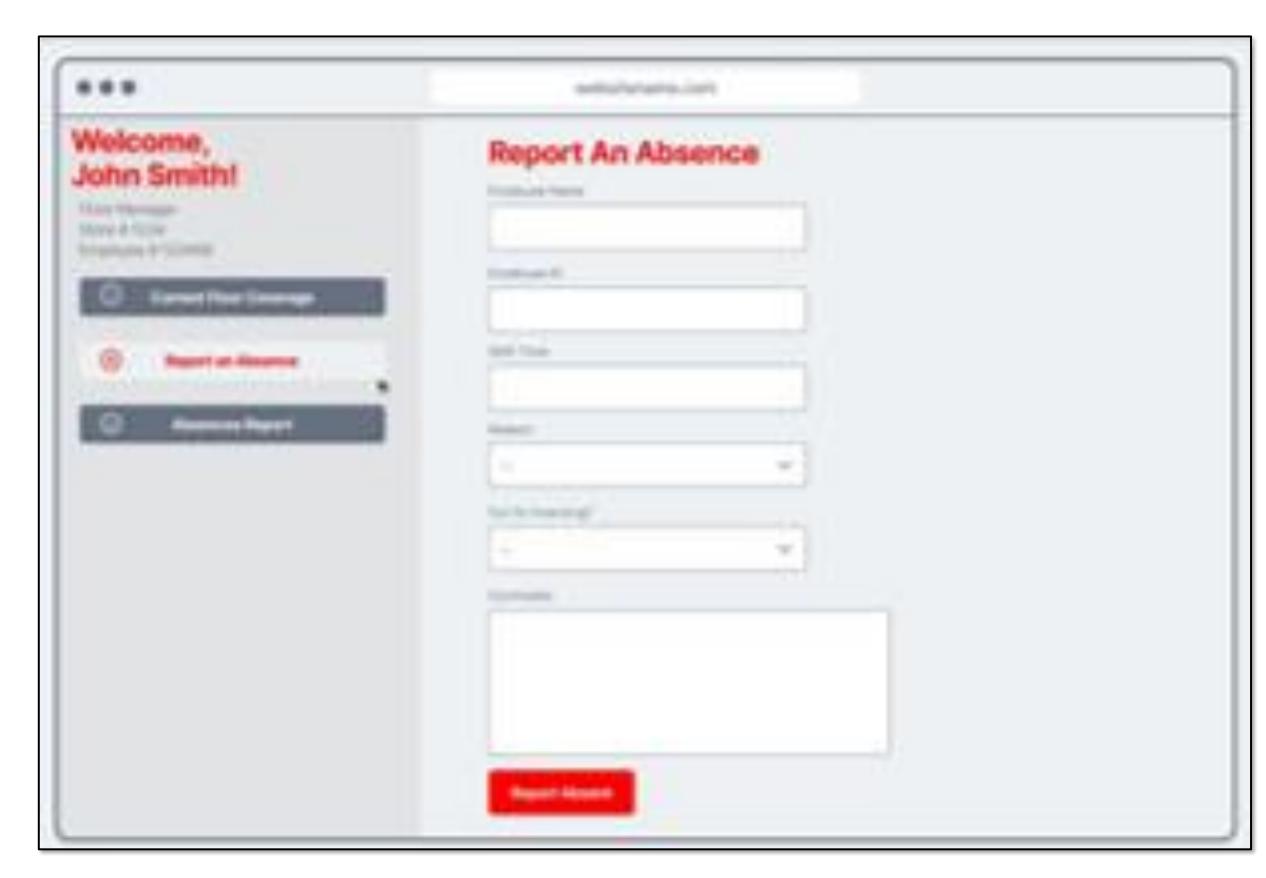
UML Diagram



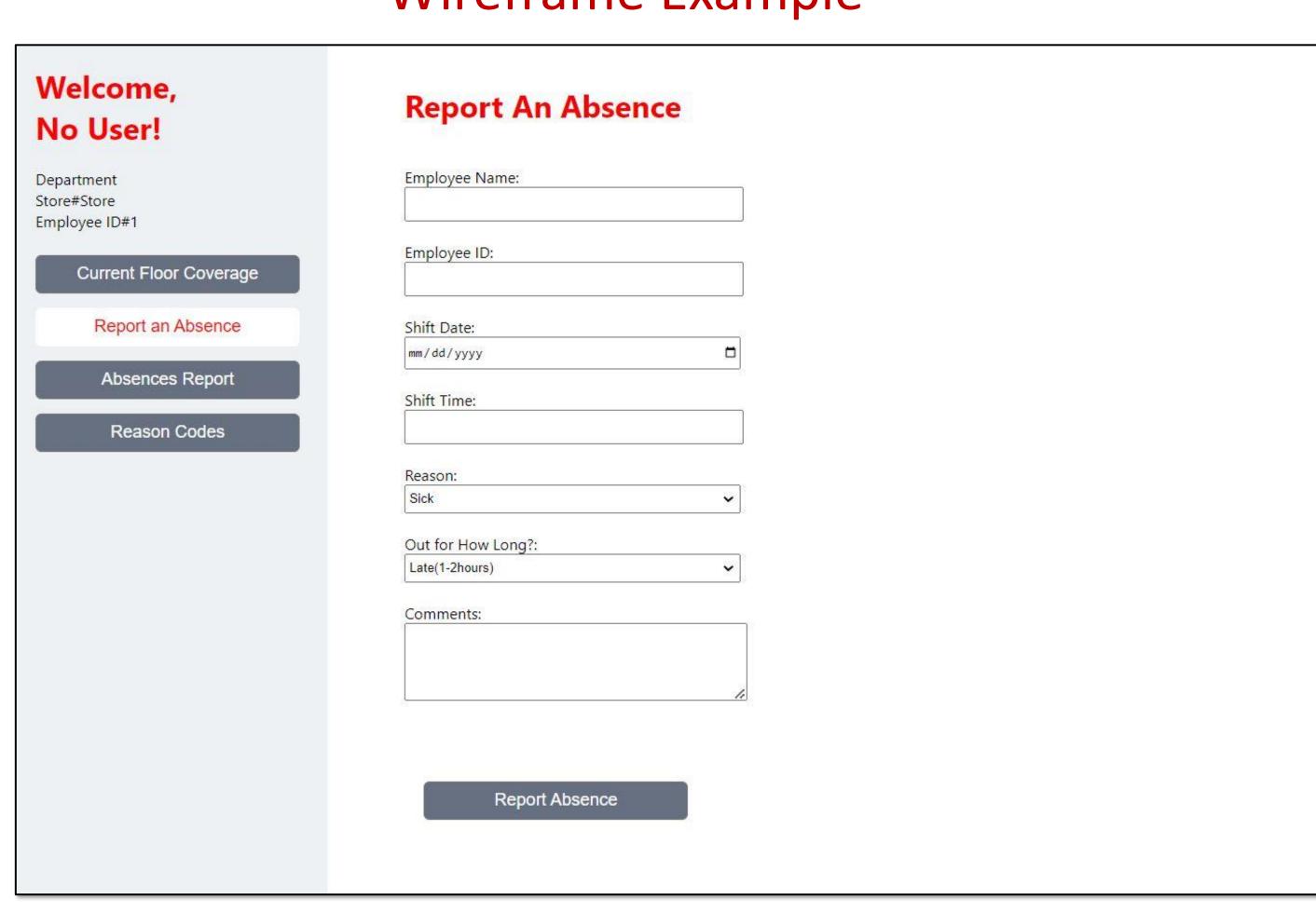
Database in Progress

Development Phase 2

- Wireframe Creation
- Webpages Creation
- Website API and Database Connection
- Final Client Review



Wireframe Example



Webpage Under Development





