GLR Transport Inc. Web App

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Overview

● A progressive and responsive web app, designed for mobile and desktop use

● Designed to handle all of the company's needs, from freights to employees

● Built with a focus on data security

● Intends to streamline company operations, replacing pen and paper with technology

● Overall, we are hoping that this application will make company operations quicker and easier for all employees

Features

● Login/Logout
● View freight listings page
● Calendar view of the freight listings
● Add/Edit/Delete freight bills
● View freight specific to the logged in user
● User directory to view all users
● Add, edit and delete users (managers)
● Google maps page for address lookup within the app
● Link from freight bill addresses to route via GPS
● Announcements page where every user can make an announcement
● My profile page for users to view their information, and edit it
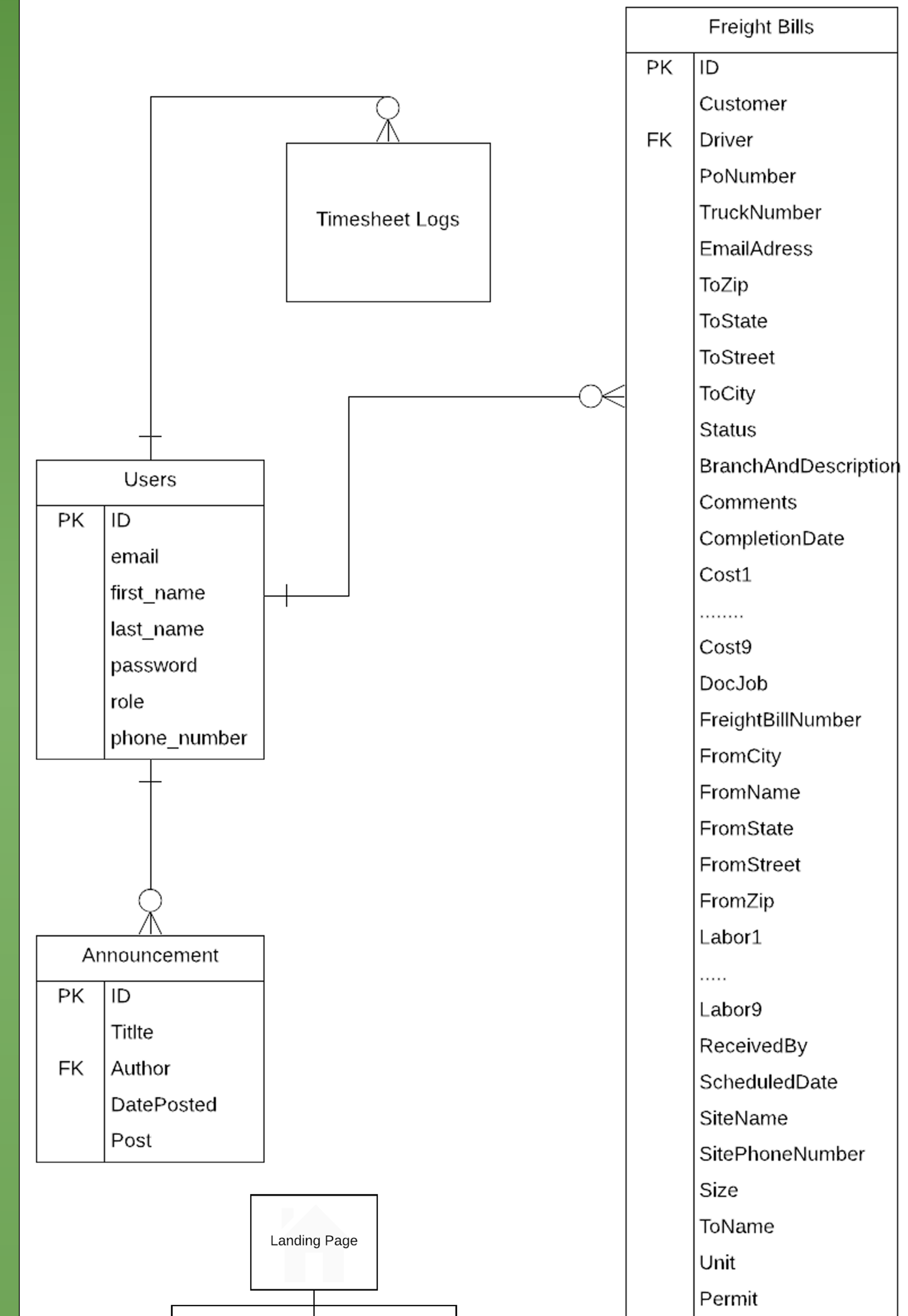● Employee timesheets

Technologies

● Hosted with Microsoft Azure, running Microsoft SQL Server

● Framework: ASP.NET Core with Razor MVC

● Responsive: Web app scales depending on screen size

● Progressive: Compatible with iPhone, Android as native app

Testing

● Hosted the application in a live server
● Anyone could test it any time
● We provided testers with credentials
● Testers were given manager privileges so they could access everything

Diagrams

Interface Screenshots