Darn The Luck

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@git-gd on GitHub

Description

Darn The Luck is a repair shop ticket system.

Features

- Identity Users and Roles With Customized Delete Page
- Paginated List Of Tickets That Is Sortable, Searchable, Filterable
- Fetch API Toggle (AJAX) That Changes Ticket List Behavior
- User Managed Permission Codes
- Administrative Functions

Planning - User Stories

- Users can login, create tickets, update ticket notes, and manage codes that grant view rights to other users.
- Technicians can view all tickets, claim tickets and update ticket statuses.
- Admin can view all tickets, delete tickets, manage the Technician and Admin groups, view all users and delete users.

Planning - Database

- aspnetusers
  - Identity - User Id, Email
- tickets
  - Ticket Details
- ticketstatuses
  - Created, Ready, Limbo, Shipped
- usergroups
  - User Managed Ticket Access

Technology Stack

- C#
- .NET Core
- Razor
- MySQL
- JavaScript
- BootStrap

Demo

What I Learned

- Azure Deployment
- Identity And Roles
- Mailjet API Email Service
- Pagination Of Data
- Fetch API To Request Partial Razor Pages
- Chuck Norris API Jokes Are Not Funny

What's Next

- Refactor To REST API
- Create An Independent UI
- Expand Ticket Fields
- Make User Granted Access Rights More Granular
- Implement A Ticket Changelog
- User Notifications On Ticket Updates