

Time Tracking / Help Desk / Invoice

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Description

- This application allows technicians to login and enter tickets for the work they have done.
- Tickets are entered by selecting a customer from a drop down list, entering the work done and the number of hours spent on the task
- An invoice is generated for each ticket. Invoices are emailed to the point of contact at the customer's location.
- Users and customers can be added and deleted.

Features

- Authorized users can login – not implemented.
- Create and Remove Users and Customers.
- Enter Tickets.
- Create Invoice.
- Email Invoice – not implemented.

Planning – User Stories

- Authorized Users can login.
- Users can see list of users and add / delete users.
- Users can see list of customers and add / delete customers.
- Users can see list of tickets and add tickets.
- Invoice is generated once ticket is entered.
- Invoice is emailed.

Planning – DB and Models

Model Classes / Tables

- Customers
- Users
- Tickets

Technology Stack

- ASP.Net 2
- MVC 5
- Entity Framework Core

What I Learned

- Entity Framework
- MVC

What's Next

- Implement Login functionality.
- Implement Email functionality.
- Improve visual presentation of application.