

# SPRINT #3



# GOALS

# Accomplishments - Overview

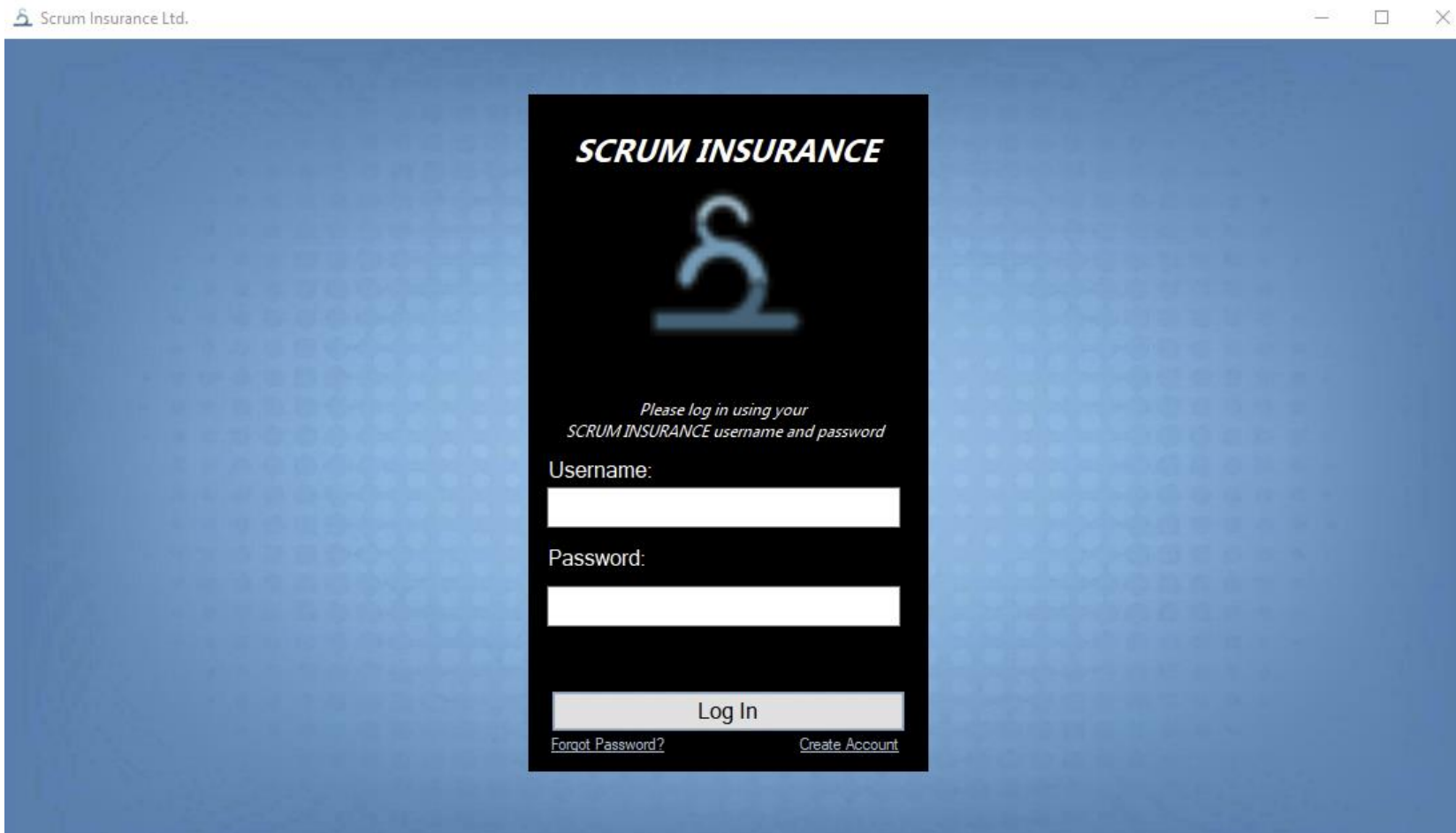
- Fix Select Query
- Textbox constraints
- Password Constraints
- Session Class
- Add Several Pages
  - Claim
  - Message
  - Admin Report Page
  - Manager Pages (Finance & Claim)
- Upload and Download Document Functionality
- Transfer File Functionality
- Message Functionality
- Estimate Funds Functionality
- Claim Status Functionality
- Assigning Role Functionality (Admin)
- Database Improvement



**ACHIEVED**

# FRONT END

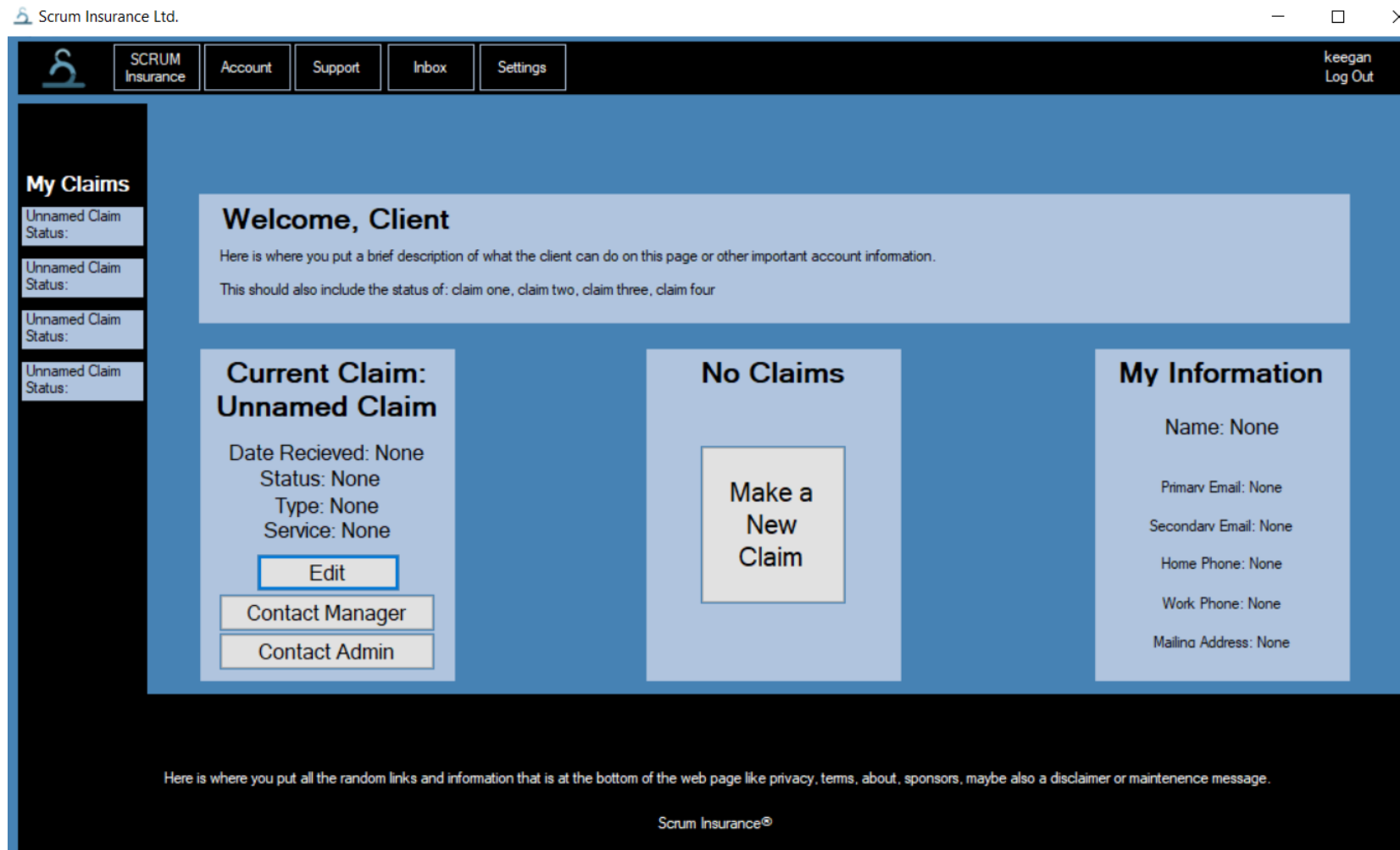
GUI updates



Login Page

# FRONT END

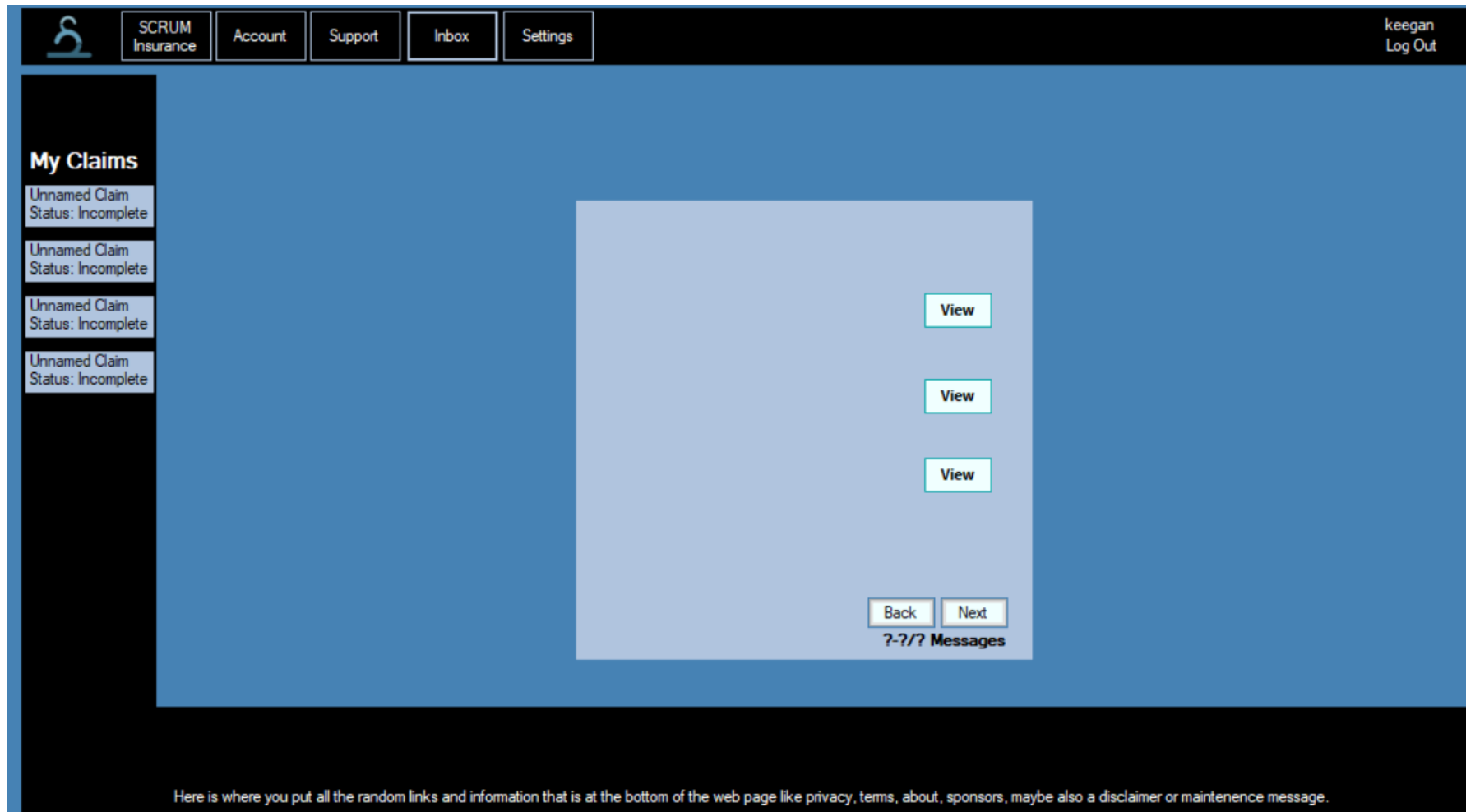
## GUI updates + New Forms



Client Page

# FRONT END

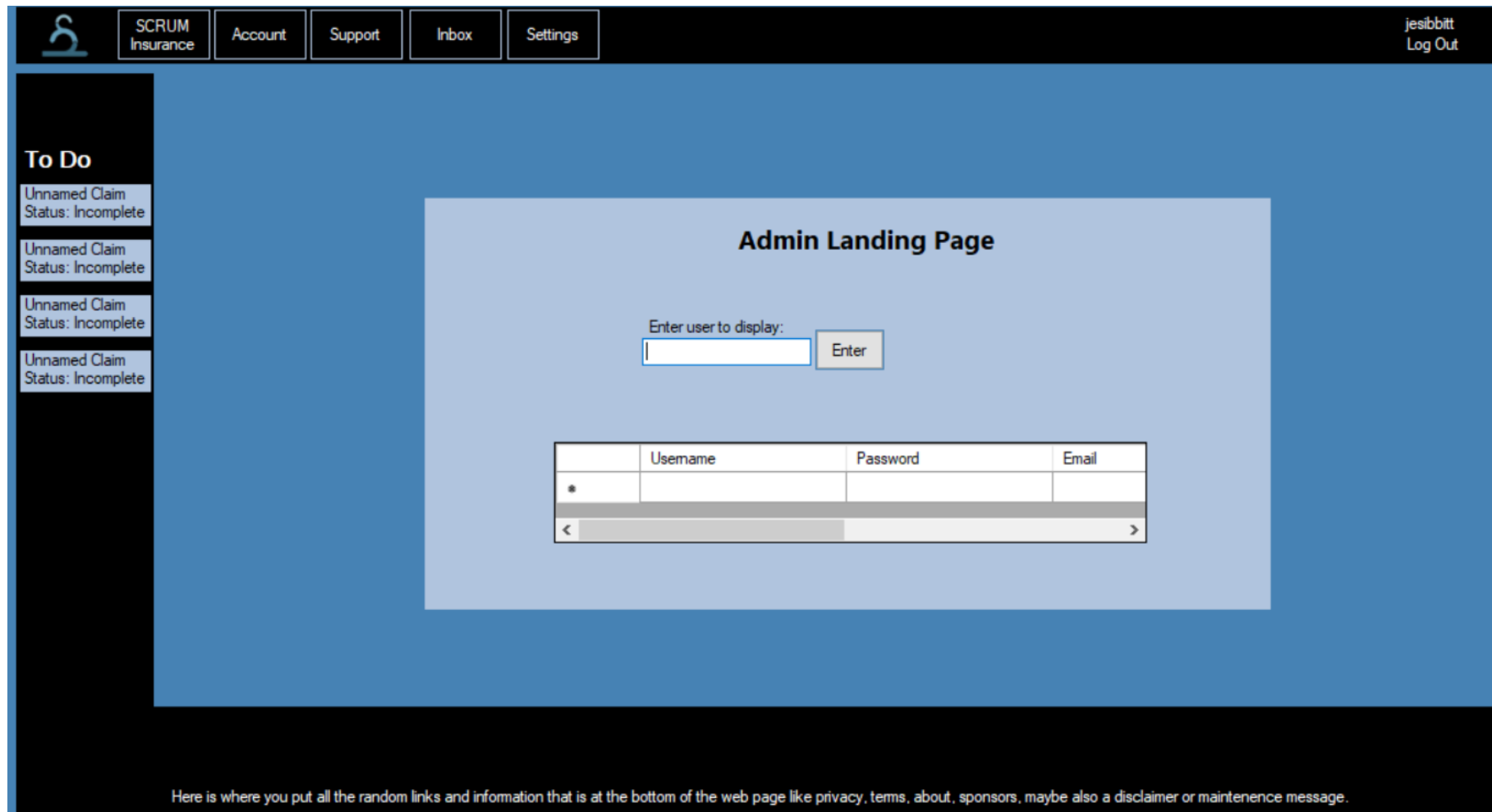
## GUI updates



Message Page

# FRONT END

## GUI updates

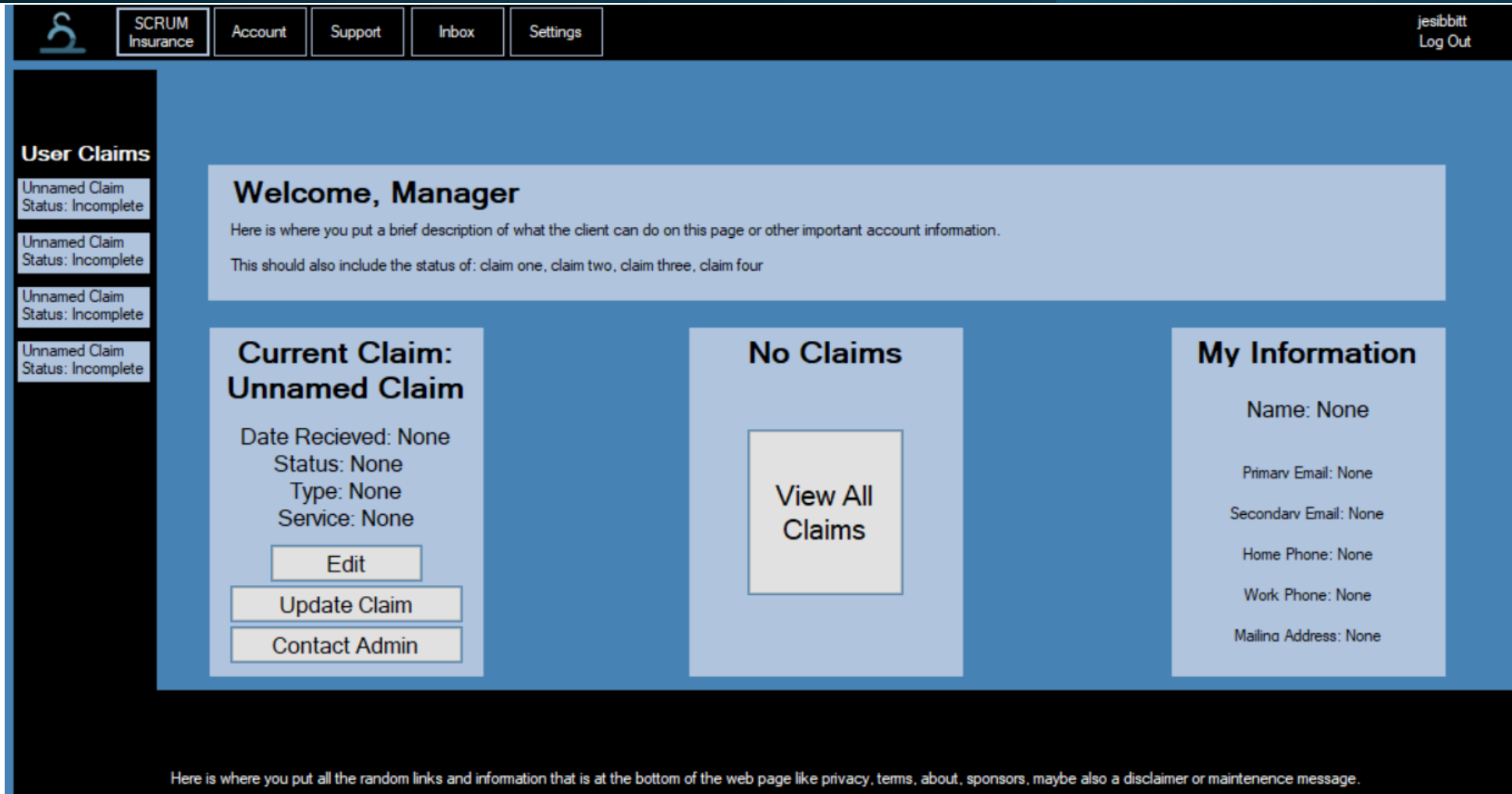


Admin Page



# FRONT END

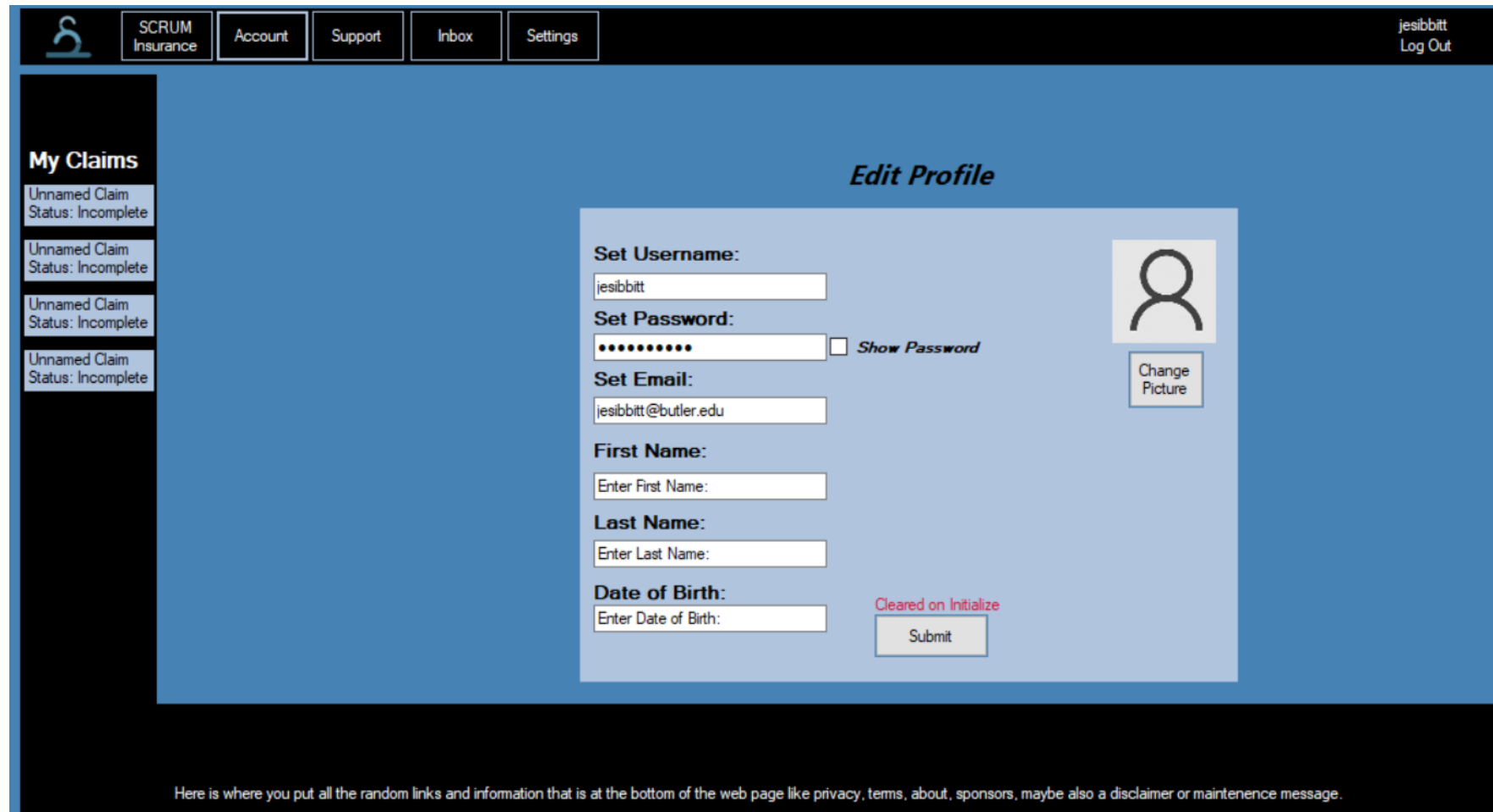
## GUI updates



Claims Manager Page

# FRONT END

## GUI updates



SCRUM Insurance Account Support Inbox Settings jesibbitt Log Out

**My Claims**

- Unnamed Claim Status: Incomplete
- Unnamed Claim Status: Incomplete
- Unnamed Claim Status: Incomplete
- Unnamed Claim Status: Incomplete

**Edit Profile**

**Set Username:**  
jesibbitt

**Set Password:**  
•••••••• ☐ Show Password

**Set Email:**  
jesibbitt@butler.edu

**Change Picture**

**First Name:**  
Enter First Name:

**Last Name:**  
Enter Last Name:

**Date of Birth:**  
Enter Date of Birth: Cleared on Initialize

Submit

Here is where you put all the random links and information that is at the bottom of the web page like privacy, terms, about, sponsors, maybe also a disclaimer or maintenance message.

Edit Profile Page

# FRONT END

GUI updates

***Viewing Claim***

View Documents	<b>Claim Amount:</b> \$0.00
Create Report	<b>Claim Status:</b> Pending
Transfer To Finance Manager	<b>Claim Details:</b> Here is some default text. This will be filled with the user given claim details. This cannot be edited by the CManager and is simply here to display text while having a scroll option.
View Profile	<b>Client Name:</b> John Smith
<div>Approve</div> <div>Reject</div>	

View Claim

# FRONT END

## Dashboard



SCRUM  
Insurance

Account

Support

Inbox

Settings

Username  
Log Out

- Dashboard is loaded as a separate control
- Session object manages the dashboard and main control
- Buttons take you to different pages based on role

# BACK END

## Database Improvement

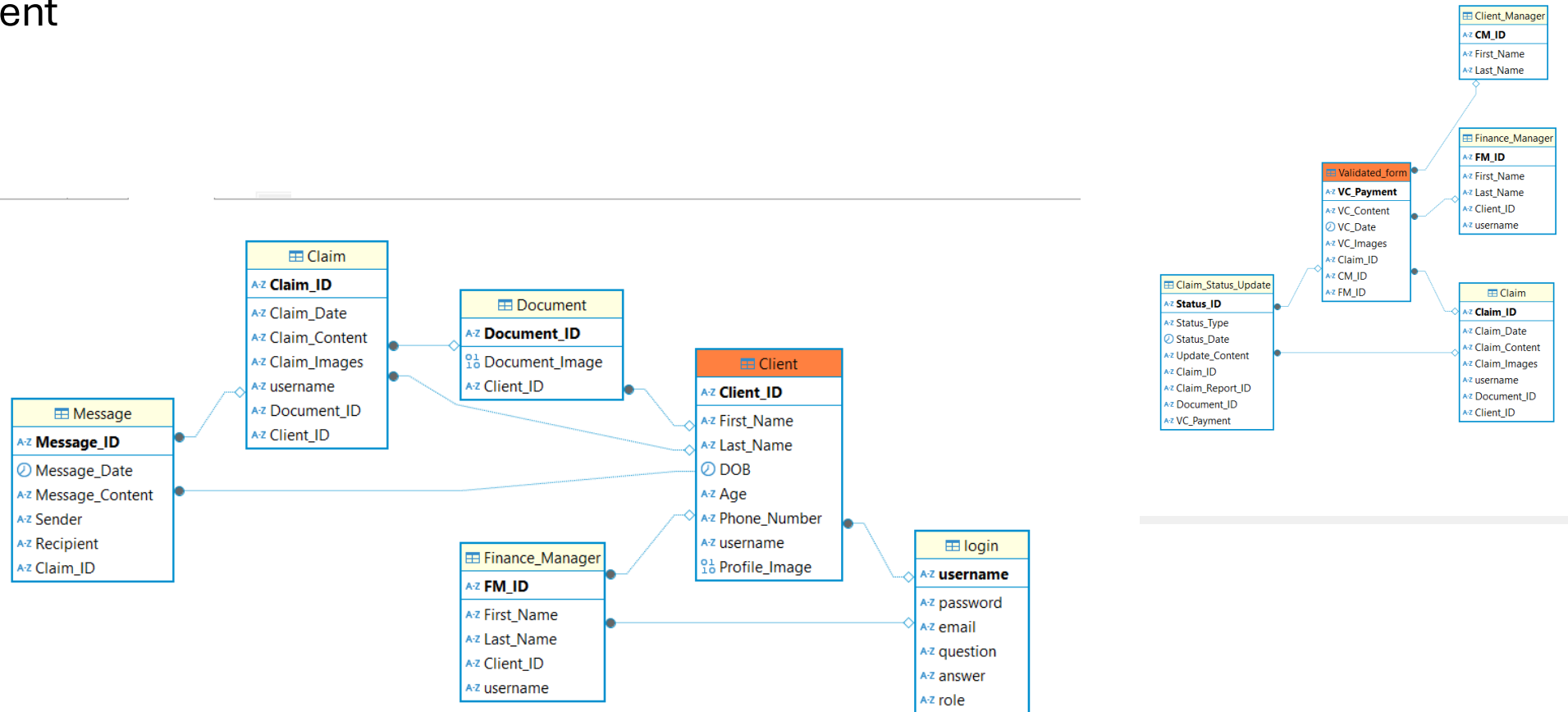
scrum\_gang trevor.butler.edu:3306

Databases

scrum\_gang

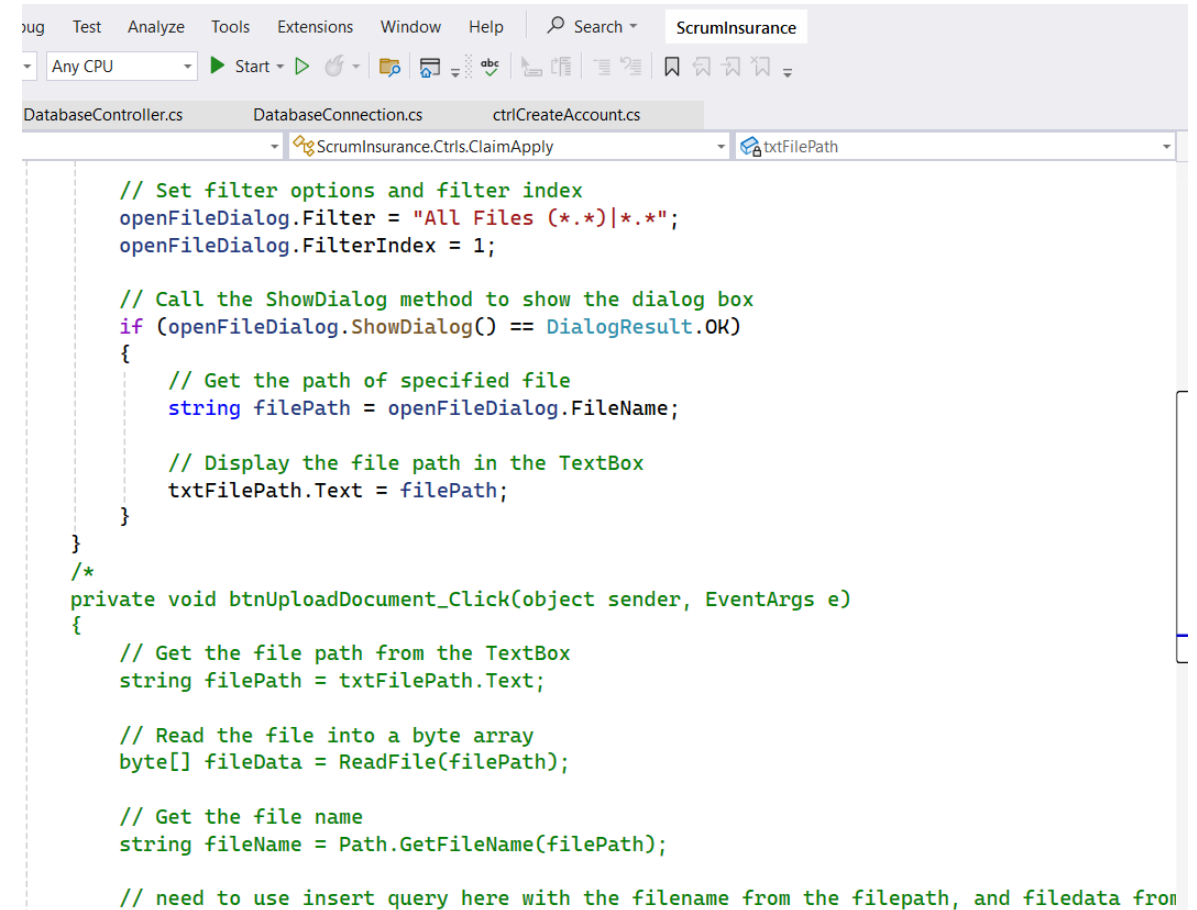
Tables

- > Claim
- > Claim\_Report
- > Client
- > Client\_Manager
- > Document
- > Finance\_Manager
- > Validated\_form
- > login
- > Message
- > Admin
- > Claim\_Status\_Update



# BACK END

- Mapping out the different queries that need to be used for each functional requirement



The screenshot shows the Visual Studio IDE with the 'ScrumInsurance' solution open. The file explorer on the right shows the project structure, including 'DatabaseController.cs', 'DatabaseConnection.cs', and 'ctrlCreateAccount.cs'. The code editor displays the following C# code:

```
// Set filter options and filter index
openFileDialog.Filter = "All Files (*.*)|*.*";
openFileDialog.FilterIndex = 1;

// Call the ShowDialog method to show the dialog box
if (openFileDialog.ShowDialog() == DialogResult.OK)
{
    // Get the path of specified file
    string filePath = openFileDialog.FileName;

    // Display the file path in the TextBox
    txtFilePath.Text = filePath;
}

/*
private void btnUploadDocument_Click(object sender, EventArgs e)
{
    // Get the file path from the TextBox
    string filePath = txtFilePath.Text;


    // Read the file into a byte array
    byte[] fileData = ReadFile(filePath);

    // Get the file name
    string fileName = Path.GetFileName(filePath);

    // need to use insert query here with the filename from the filepath, and filedata from
```

Scrum Insurance Ltd.

SCRUM INSURANCE



Please log in using your  
SCRUM INSURANCE username and password

Username:

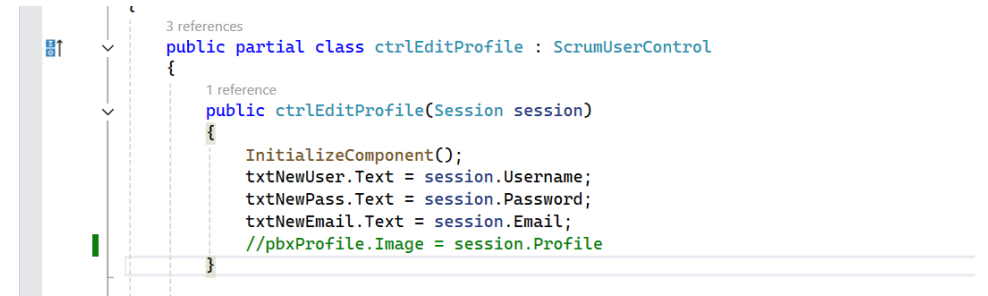
Password:

[Forgot Password?](#)[Create Account](#)

# OBSTACLES



- Saving Information
- Uploading / Downloading Images (Documents)
- Loading claims / messages in inbox



```
3 references
public partial class ctrlEditProfile : ScrumUserControl
{
    1 reference
    public ctrlEditProfile(Session session)
    {
        InitializeComponent();
        txtNewUser.Text = session.Username;
        txtNewPass.Text = session.Password;
        txtNewEmail.Text = session.Email;
        //pbxProfile.Image = session.Profile
    }
}
```

# FUTURE PLANS

# Future Plans

- Finish creating all necessary forms
  - Most are completed already.
- Implement claims and comments
  - Uploading documents
- Finalize universal UI tools
  - Complete dashboard, implement claims sidebar functionality
- General Quality of Life updates