

The following method for the file upload request from the form

```
public IActionResult file_upload(IFormFile file,upload_file claim_id)
{
    if (file != null && file.Length > 0)
    {
        // Get the file name
        string filename = Path.GetFileName(file.FileName);

        // Define the folder path (pdf folder)
        string folderPath = Path.Combine(Directory.GetCurrentDirectory(),
"pdf");

        // Ensure the pdf folder exists
        if (!Directory.Exists(folderPath))
        {
            Directory.CreateDirectory(folderPath);
        }

        // Define the full path where the file will be saved
        string filePath = Path.Combine(folderPath, filename);

        // Save the file to the specified path
        using (var stream = new FileStream(filePath, FileMode.Create))
        {
            file.CopyTo(stream);

            Console.WriteLine("File " + filename + " is sccessully uploaded.
under " + claim_id.id);
        }
    }
}
```

Missing statement is for return only

The form is as follows

The enctype will be used with the post method along with the asp-for for the get and set

```
<div class="text-center">

    <form asp-action="file_upload" method="post" enctype="multipart/form-data">
        <input type="text" asp-for="id" />
        <input type="file" name="File" />
        <button type="submit">Upload</button>
    </form>

    @if (ViewBag.Message != null)
    {
        <p>@ViewBag.Message</p>
    }
</div>
```

The ViewBag is optional here to display messages

The design can be changed but note not everything

This table will be used to hold claim info and file info

```
create table claiming(

id int not null identity(1,1),
user_email varchar(100),
user_id varchar(100),
hours_worked varchar(100),
hour_rate varchar(100),
description varchar(200),
file_path varchar(300),
file_set varchar(20),
total_amount varchar(100),
status varchar(100)
);
```