File upload Task

Acceptance Criteria

1. This task should use the MVC template

2. File Upload Interface:

- A user should be able to upload a file through a user-friendly interface (drag-and-drop or "Choose File" button).
- The interface should include a field to enter a description for the file.

3. Validation:

- Only specific file types (.pdf, .png, .jpg, .docx) should be allowed.
- File size should not exceed the specified limit (e.g., 5MB).
- o A user must provide a description when uploading a file.

4. File Saving:

- The uploaded file should be saved to a designated directory on the server(uploads).
- The system should generate a unique file name and save it in the folder you can use the following code to generate the filename Guid.NewGuid().ToString().

5. Database Update:

- The original file name and user-provided description should be saved in a database table.
- The database record should include the filename and the unique identifier for retrieving the file later.

6. Feedback to the User:

- Display a success message if the file is uploaded and saved successfully.
- Display appropriate error messages for validation failures or unexpected errors.

7. Security Considerations:

- o Ensure the file path is secured and cannot be manipulated by users.
- Prevent execution of malicious files by sanitizing file names and restricting

8. Display the files

- Show the upload files as a table (filename and description)
- o Make the filename as a link to download the file
- Clicking the link should download/view the file with its original filename.