Key Features of the **Emailing System Project**:

1. **\*\*Authentication (login.ts):\*\*** This feature ensures secure access by requiring a valid user ID and password. Successful authentication grants access to the Emailing System, while incorrect credentials result in denied access.

2. **\*\*Email Formatting (main.ts):\*\*** This file is dedicated to designing email formatting, ensuring consistent and professional presentation in outgoing emails.

3. **\*\*Recipient Lists (emailArray.ts):\*\*** Utilizing two arrays, this feature manages the list of email addresses for recipients, including primary recipients (To) and carbon copy recipients (CC).

4. **\*\*Message Content (emailBody.ts):\*\*** Here, the message content is tailored for recipients. Additionally, a text limit validation feature prevents exceeding the specified limit, triggering an error message if exceeded.

5. **\*\*Timestamps:\*\*** Automatically included in the system, the current date and time provide reference points for correspondence.

6. **\*\*Modular Design:\*\*** Leveraging modules, this design ensures efficient file management. Login validation is imported from emailLogin.ts. Email addresses are imported from emailArray.ts, while message content is imported from emailBody.ts.

7. **\*\*Customization:\*\*** Users have full control over customization:

- Easily update the list of email addresses by editing the emailArray.ts file.

- Make changes or amendments to email content by modifying the emailBody.ts file.

These features collectively offer users flexibility and simplicity in maintaining the Emailing System.