

Studio Assessment Task 3

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Declaration

I declare that this Studio Assessment Task 3 report is my individual work. I have not copied from any other student's work or from any other source except where due acknowledgment is made explicitly in the report, nor has any part of this submission been written for me by another person.

Signature: PEIYU LIU

1. Implementation of file upload and email with attachment

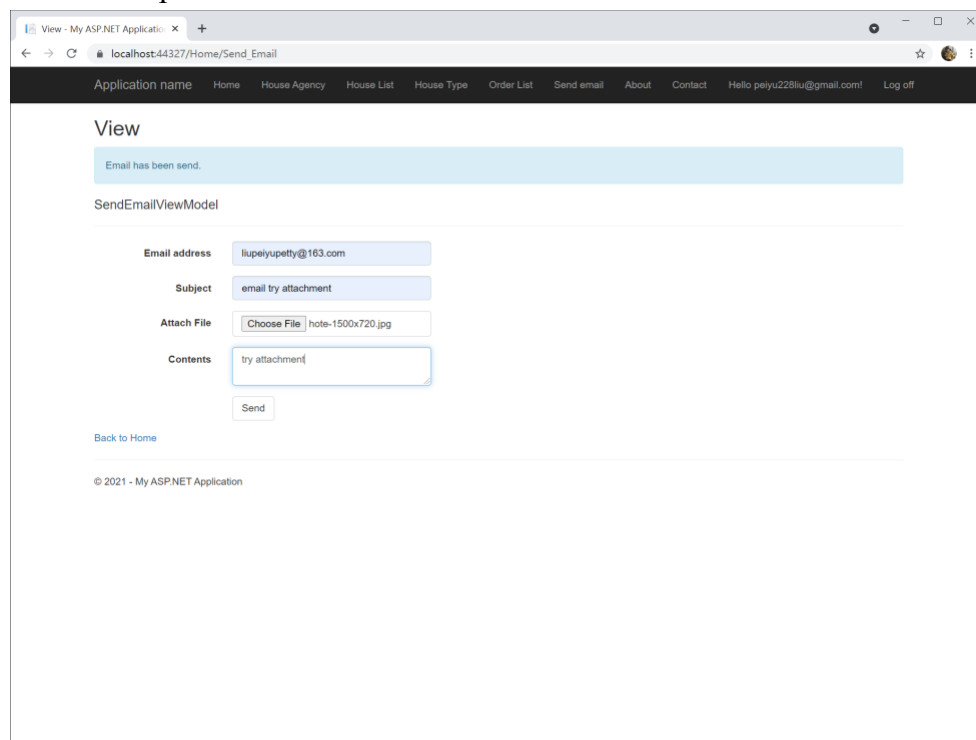


figure 1: send an email with attachment

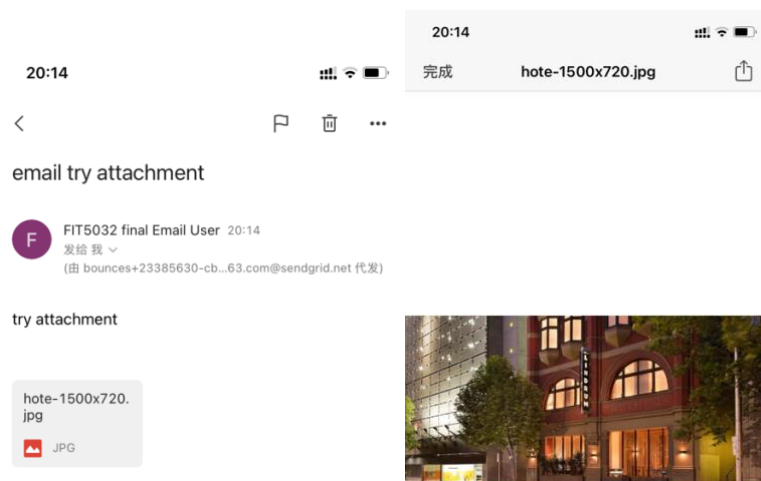


figure 2: Emailbox received attachment

Code on git:

https://github.com/SukiGit2021/FIT5032/blob/15fc5ebd0a181265f604162fee60052cd43819d6/FIT5032_Ass_version7/Controllers/HomeController.cs

https://github.com/SukiGit2021/FIT5032/blob/15fc5ebd0a181265f604162fee60052cd43819d6/FIT5032_Ass_version7/Models/SendEmailViewModel.cs

https://github.com/SukiGit2021/FIT5032/blob/15fc5ebd0a181265f604162fee60052cd43819d6/FIT5032_Ass_version7/Utils/EmailSender.cs

https://github.com/SukiGit2021/FIT5032/blob/15fc5ebd0a181265f604162fee60052cd43819d6/FIT5032_Ass_version7/Views/Home/Send_Email.cshtml

2. Implementation of any one innovative feature of your choice aimed at improving User Experience (UX) and inclusion of a user story.

US: I am a normal user, and I want to avoid entering my account email again to book a house quickly.

Explanation: Innovative feature is loading the current user's email account and then set this email account as the role to create new booking order. User can not change existing account after system read current user from the database so that it can help users decrease time to do repetitive actions like enter their account again. It also can avoid users choose the wrong account email to create a booking order.

The screenshot shows a web browser window with the address bar displaying 'localhost:44327/Bookings/Create'. The page has a dark navigation bar at the top with the following links: Application name, Home, House Agency, House List, House Type, Order List, Send email, About, Contact, Hello peiyu228liu@gmail.com!, and Log off. The main content area is titled 'Create Booking' and contains a form with the following fields: startDate, price, endDate, comment, OrderHide, OrderStatus, OrderDate, and Current account. The Current account field is pre-filled with 'peiyu228liu@gmail.com'. Below the form is a 'Create' button. At the bottom of the form, there are two links: 'Send email' and 'Back to List'. The footer of the page reads '© 2021 - My ASP.NET Application'.

figure 3: Load and lock current user account automatically

code on git:

https://github.com/SukiGit2021/FIT5032/blob/15fc5ebd0a181265f604162fee60052cd43819d6/FIT5032_Ass_version7/Controllers/BookingsController.cs

https://github.com/SukiGit2021/FIT5032/blob/15fc5ebd0a181265f604162fee60052cd43819d6/FIT5032_Ass_version7/Views/Bookings/Create.cshtml

https://github.com/SukiGit2021/FIT5032/blob/15fc5ebd0a181265f604162fee60052cd43819d6/FIT5032_Ass_version7/Models/Booking.cs