Test Report For YANGFAN XU - Sprint2

User story:

- ID-7: As a user, I want to add a validation feature on Project and Blog page when users add/update portfolio items so that the application can prevent users from inputting invalid data. (3 Points)
- ID-08: As a product owner, I want to add CI/CD pipeline, so that developers can run unit tests automatically when merging features to the sprint branch; and merged features can be automatically deployed to the Heroku cloud platform (5 Points)
- ID-14:As a user, I want to add a print function to the resume page so that I can print my resume into pdf (6 Points)

Tested content

What needs to be tested	Did it pass the test	The severity of the problem	Test and Fix schedule
ID-7: As a user, I want to add a validation feature on Project and Blog page when users add/update portfolio items so that the application can prevent users from inputting invalid data. (3 Points)			
Whether the close button can be used	Yes	p0=>pass	4.18-4.19
Whether the hint is shown in the beginning	Yes	p1=>pass	4.19-4.20
ID-08: As a product owner, I want to add CI/CD pipeline, so that developers can run unit tests automatically when merging features to the sprint branch; and merged features can be automatically deployed to the Heroku cloud platform (5 Points)			
Whether Heroku app can be open	Yes	p0=>pass	5.17-5.18
Whether all functions are worked	Yes	p1=>pass	5.17-5.18
ID-14:As a user, I want to add a print function to the resume page so that I can print my resume into pdf (6 Points)			
Whether the interface can be fully output	yes	p0=>pass	5.10-5.15
Whether the button is displayed according to the different conditions of the interface	yes	p2=>pass	5.10-5.15
Whether PDF files can be saved locally	yes	p2=>pass	5.12-5.15

Test Conclusion

During the whole process of sprint2, we encountered different problems about the database and web pages, and they were all solved successfully and the expected results were achieved.