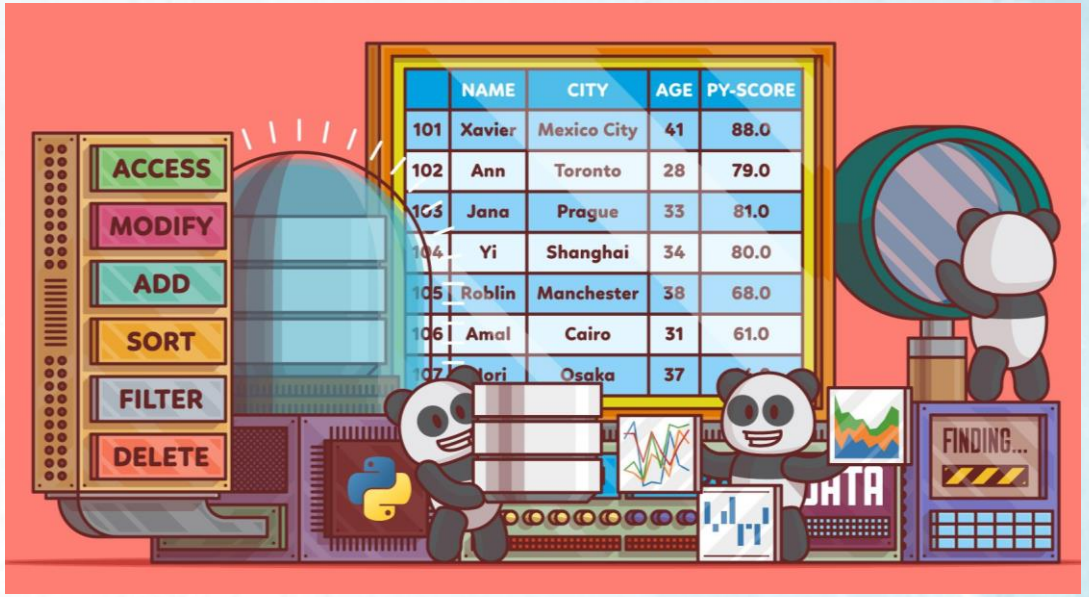
Project guideline and methodology



Prepared by—Raymond D. Neoh

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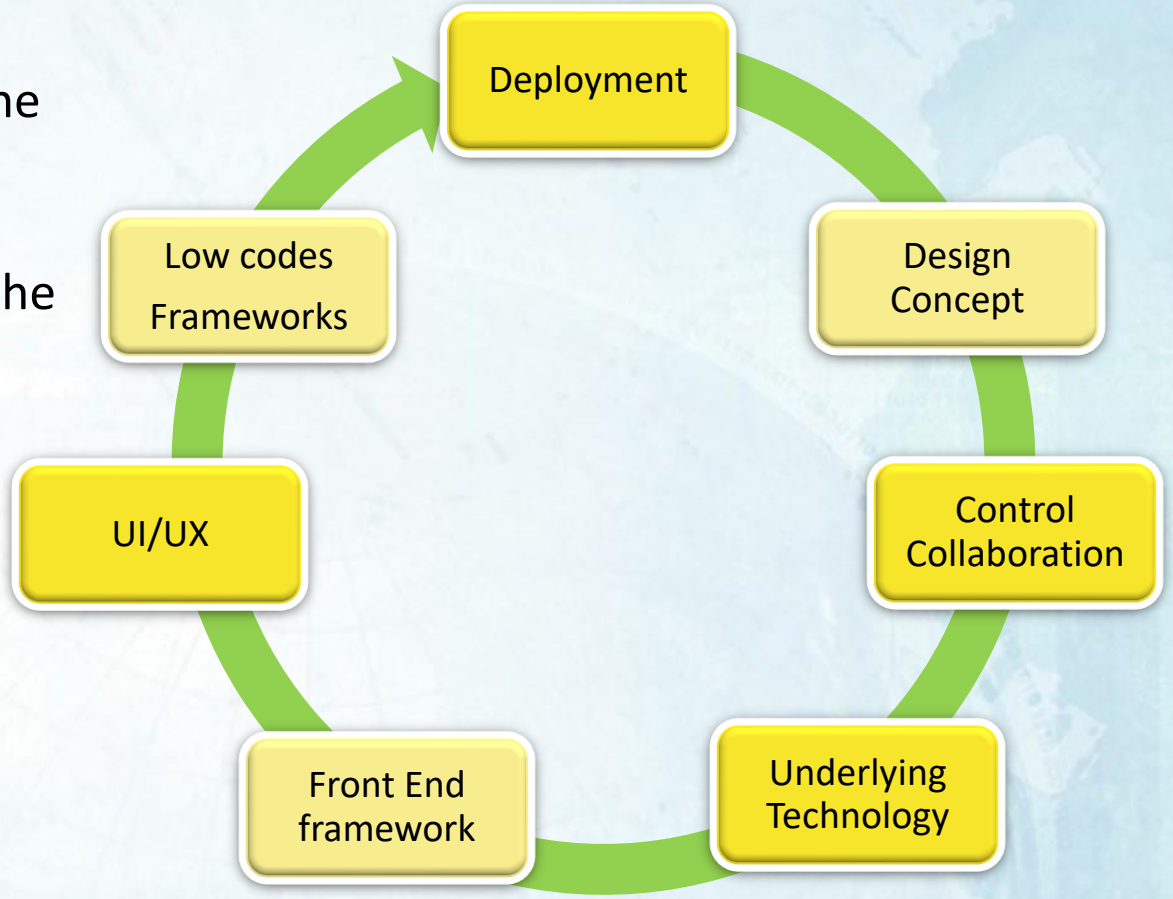
Out come

We are laying out the guideline and methodology of the front end Web development project.

The project should include all the elements taught in the course, as illustrated in here.



The project planning phrase

The project selected for the final project should included the followings elements, they are :

1. The design concept
2. UML layout of the project
3. User flow
4. Sequence diagram
5. Products requirement
6. User story
7. Files Lists
8. Architecture
9. A development schedule using SCRUM
10. Technical Document
11. IDE-VB Code, Pycharm, etc.
12. GIT/GITHub —version control
13. Project UI/UX
14. Graphic tools—GIMP,Inkscape, Openshots
15. Communication Tools--Libreoffice
16. HTML
17. Javascript
18. CSS
19. Bootstrap
20. React elements
21. Simple API
22. Use of low code tools, such as :
    i. Budibase
    ii. WIX
    iii. Any other low code platform of your choice.
20. Deployment on AWS, Digital Ocean or any web hosting platform you selected.

Project Specification (All coding)--E-commerce

Tools used for the project:

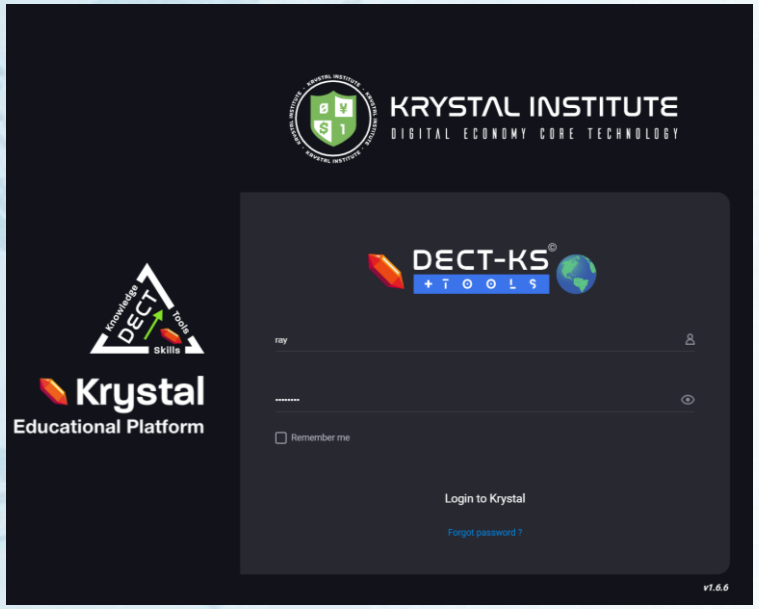
1. HTML
2. Javascripts
3. CSS
4. Bootstrap
5. React

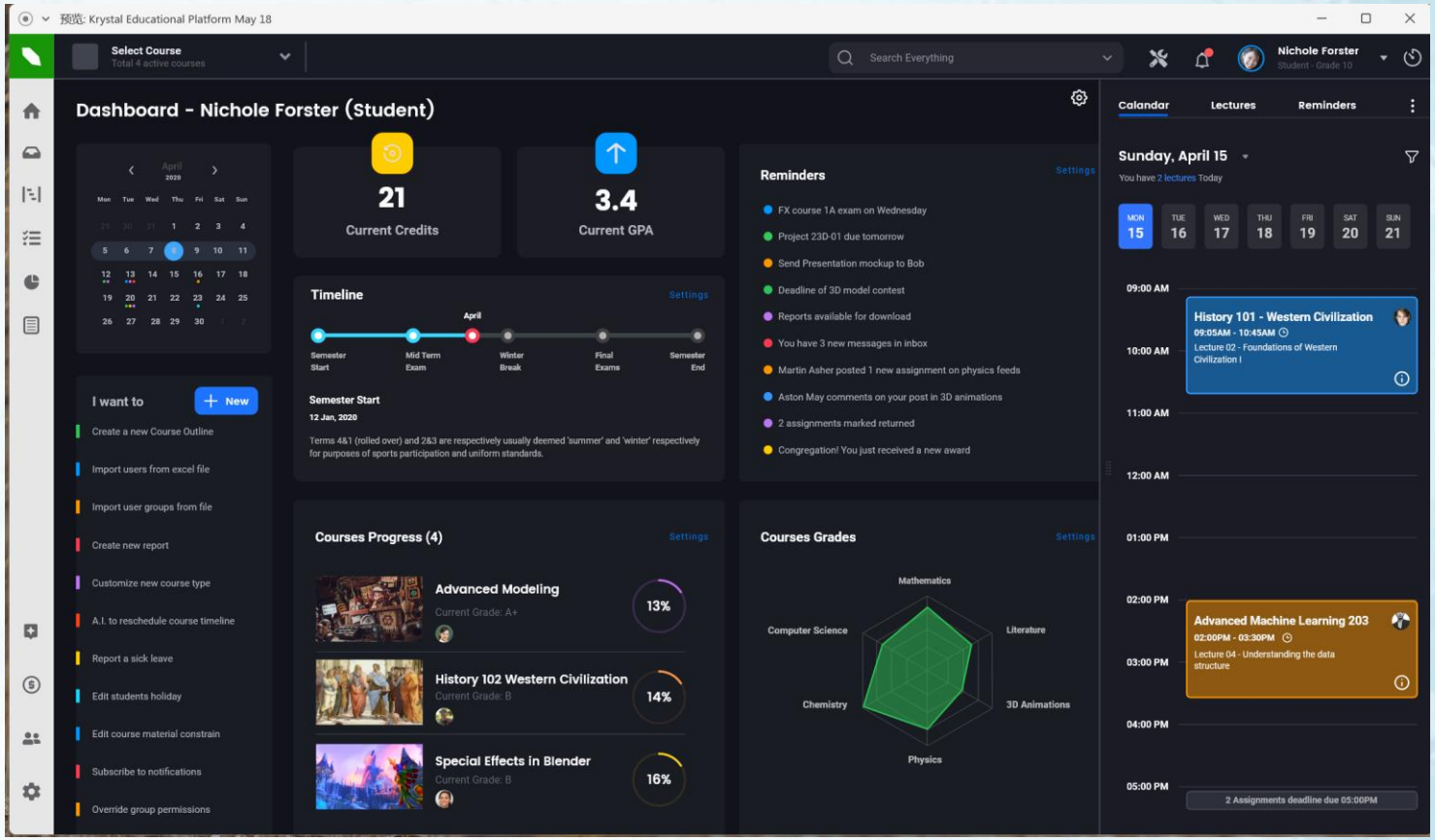
Project details:

Project chosen by the students using hard coding that included the followings, they are:

1. An introduction page
2. With user log-in with password and recover of lost or forget password functions
3. Once logged in a function page(s) that will include products, services, or merchandising for user to select.
4. Products demonstration pages with video
5. A shopping cart
6. Payment gateway (simulated)

Project Specification (All coding)--E-commerce





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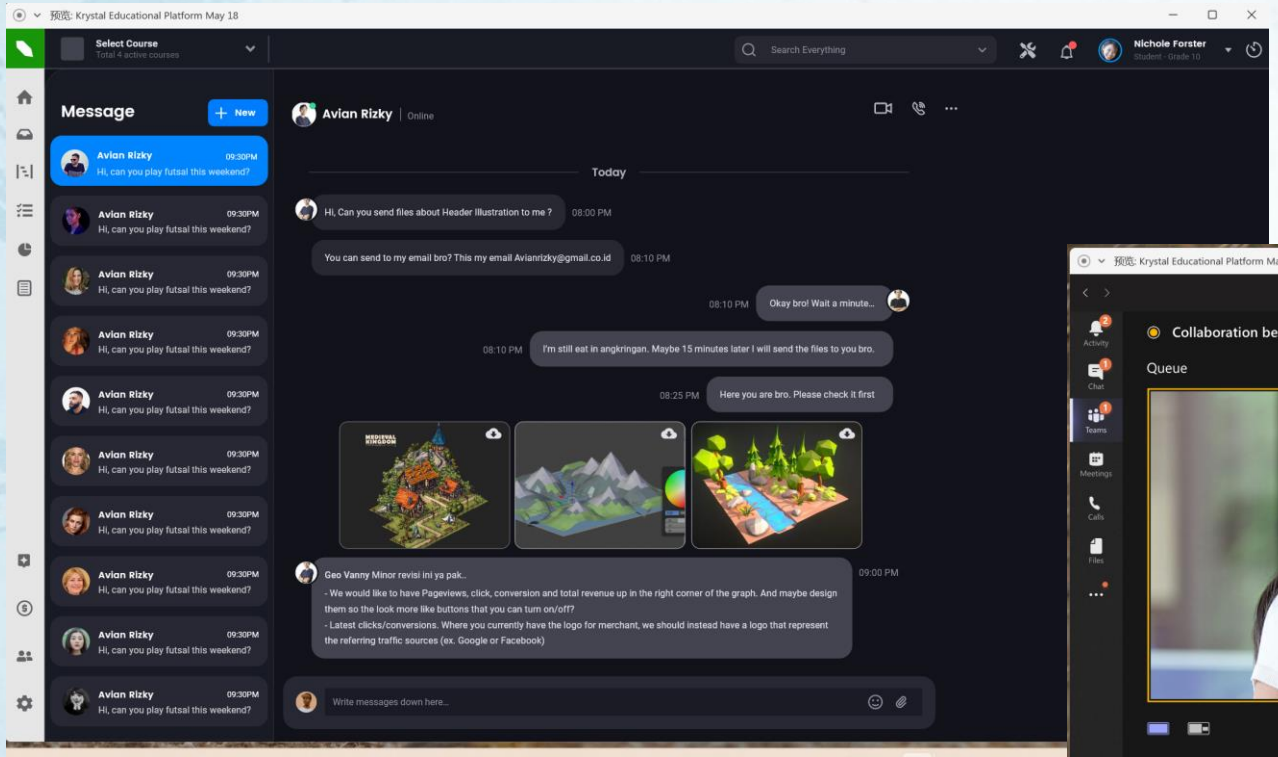

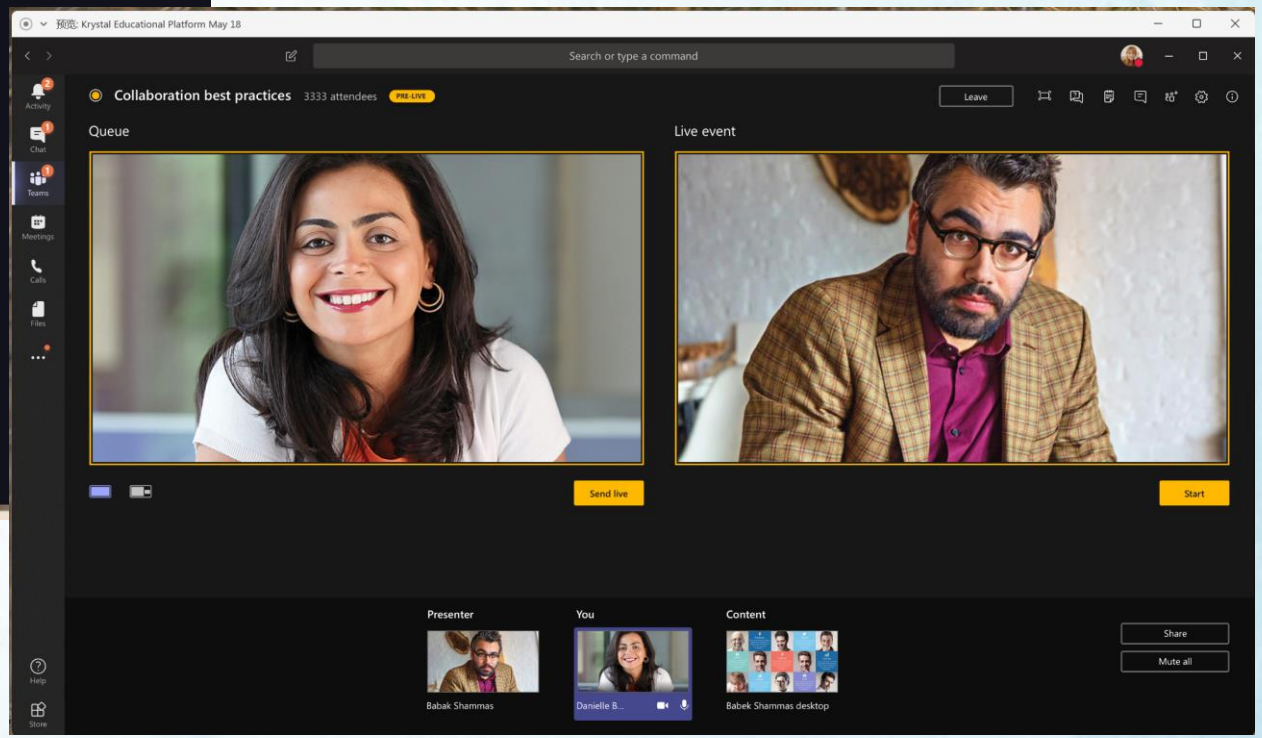

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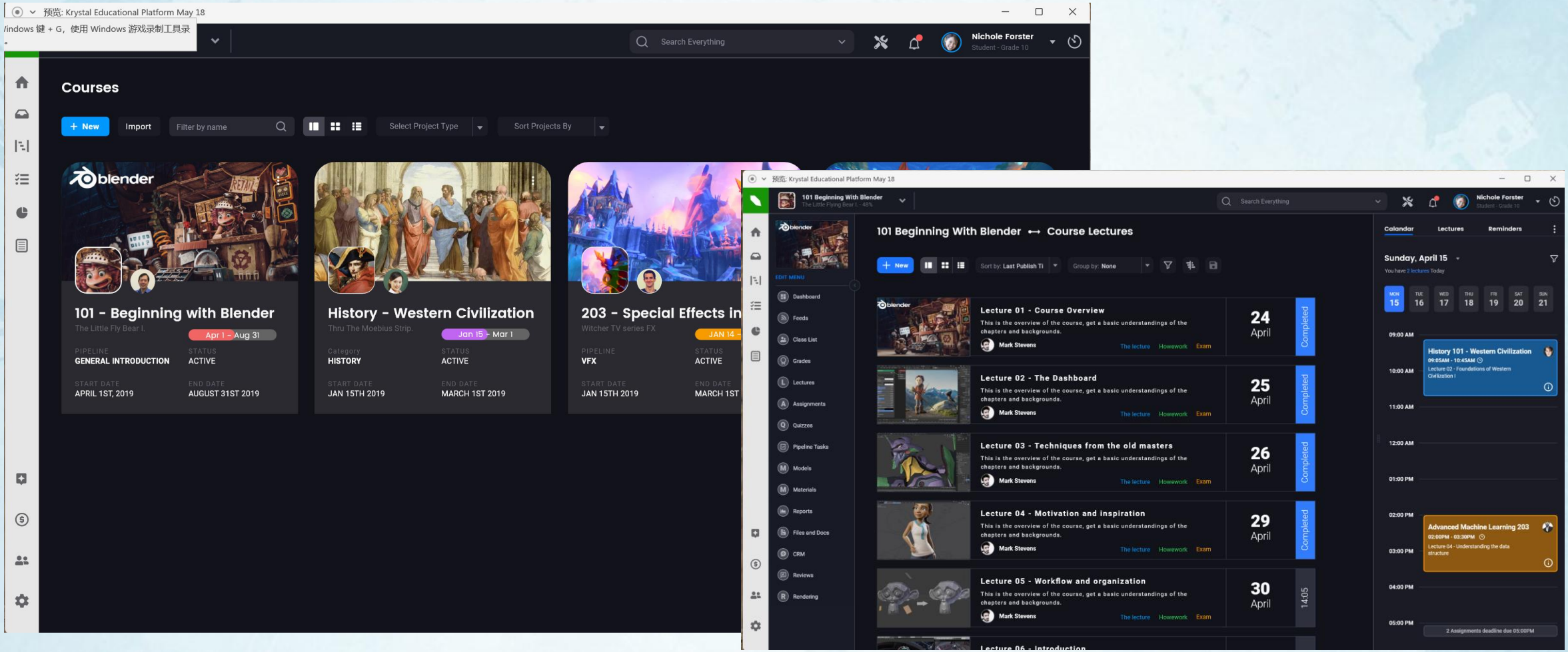

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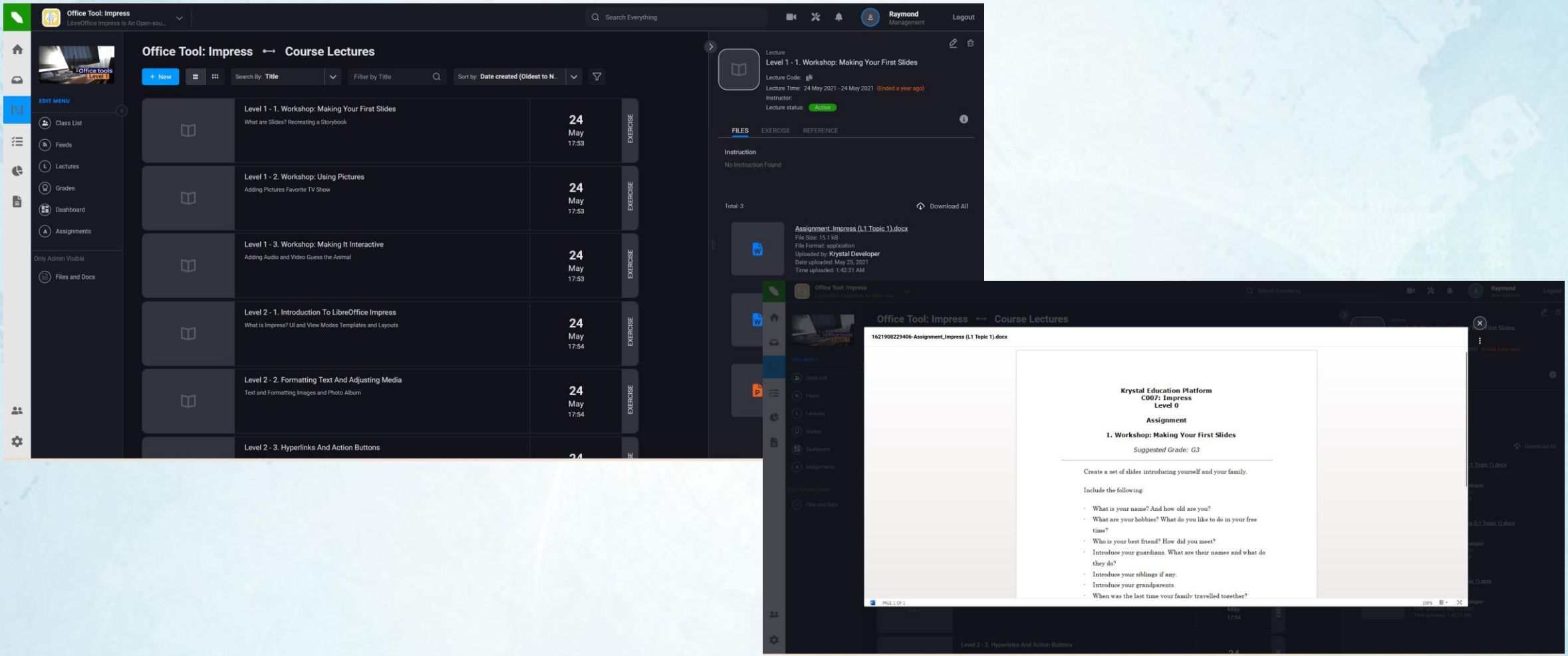

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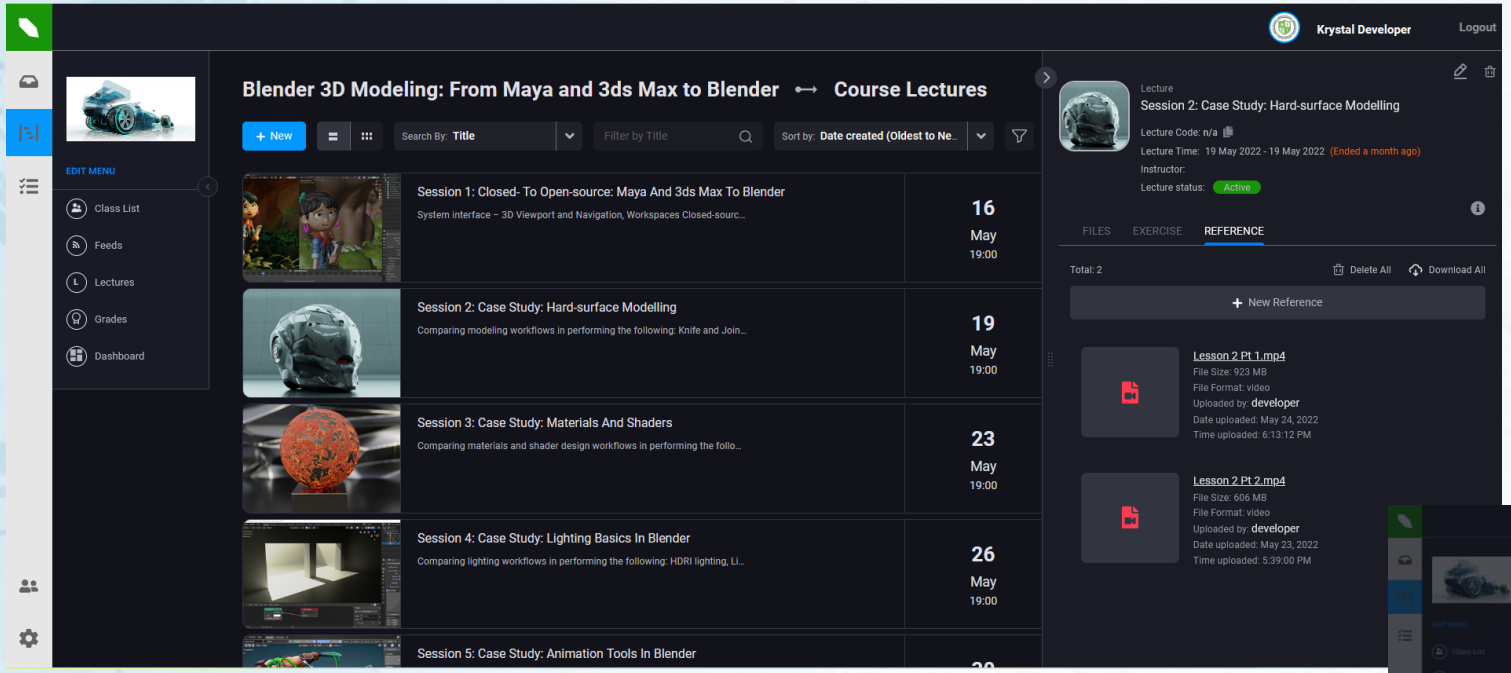

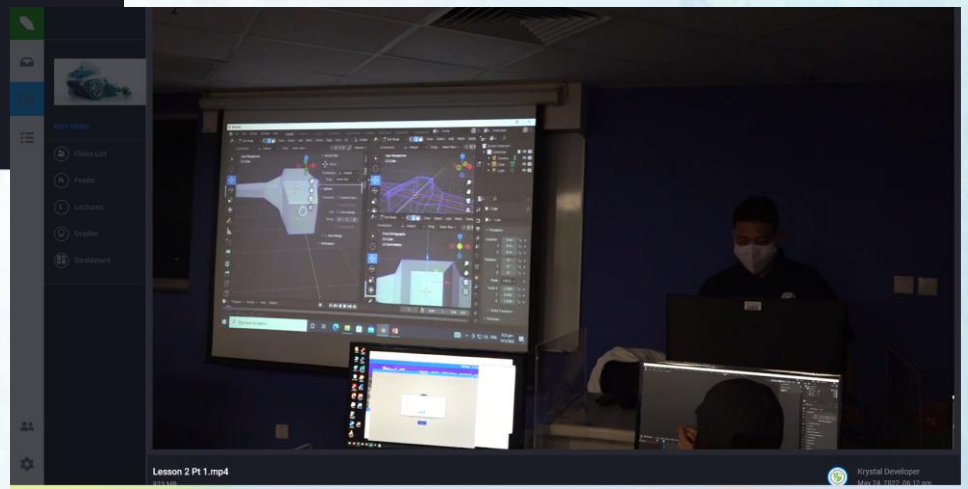

Project Specification (low coding tools)

Tools used for the project:

1. HTML
2. Javascripts
3. CSS

Project details:

Project chosen by the students using hard coding that included the followings, they are:

1. An introduction page
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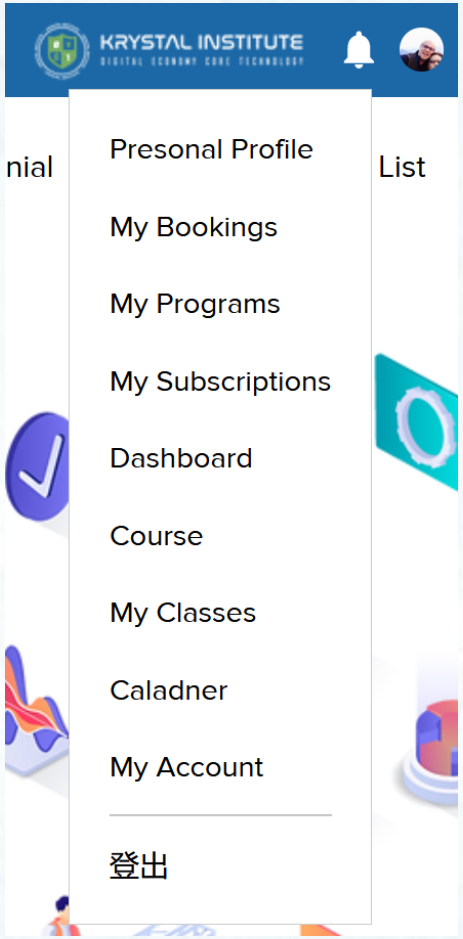

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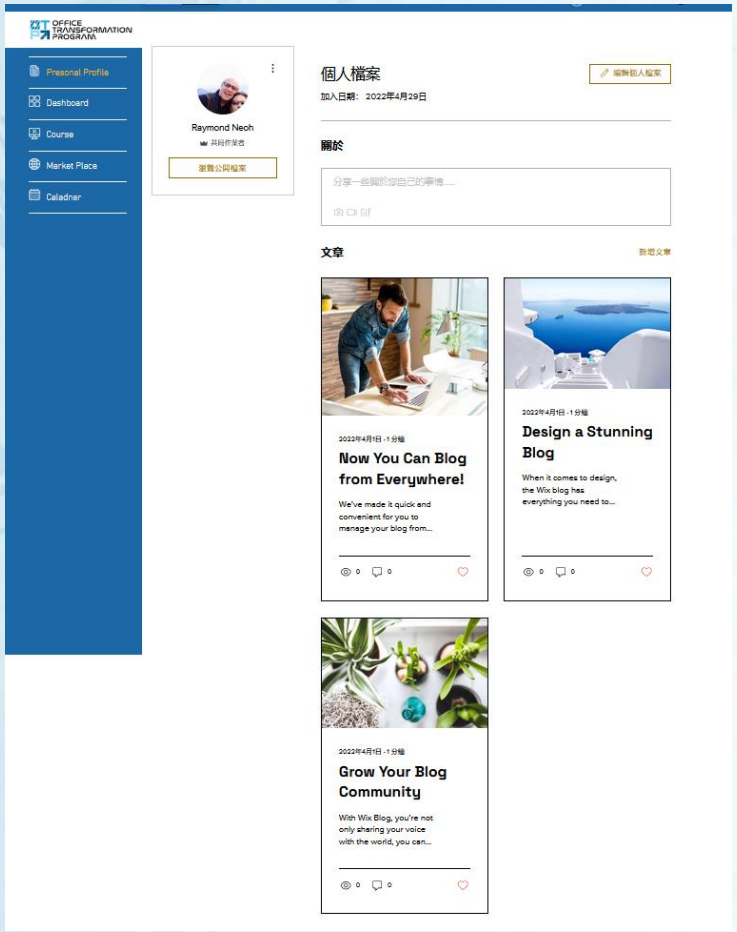

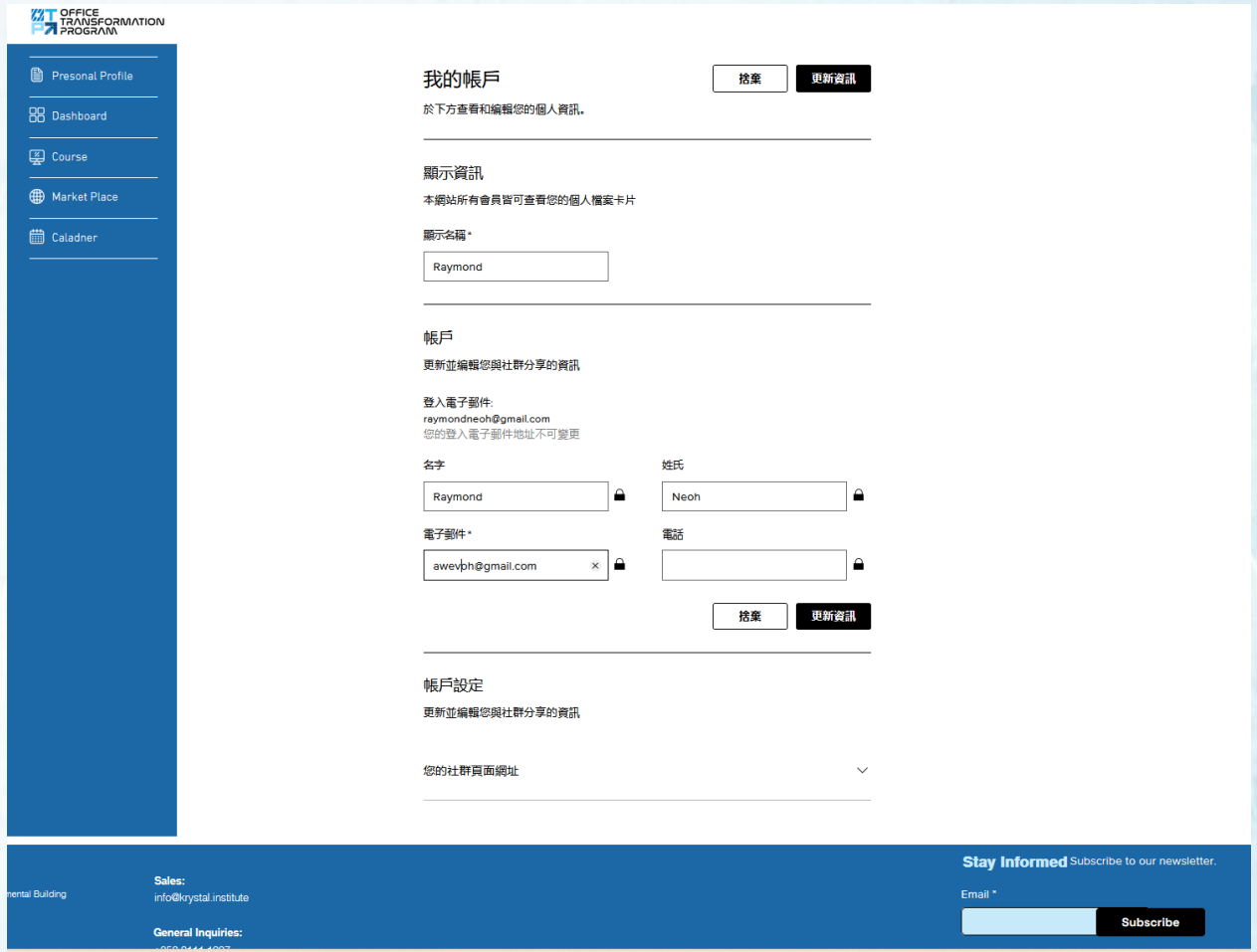

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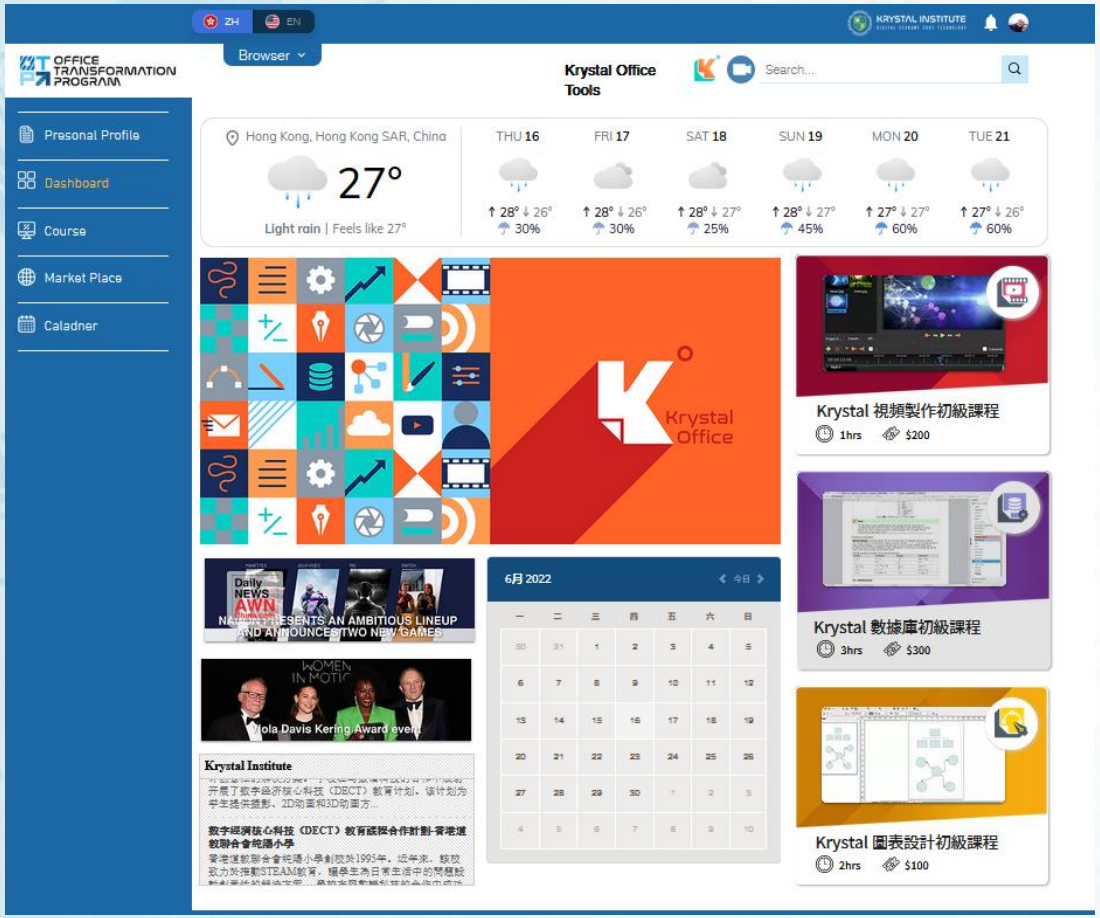

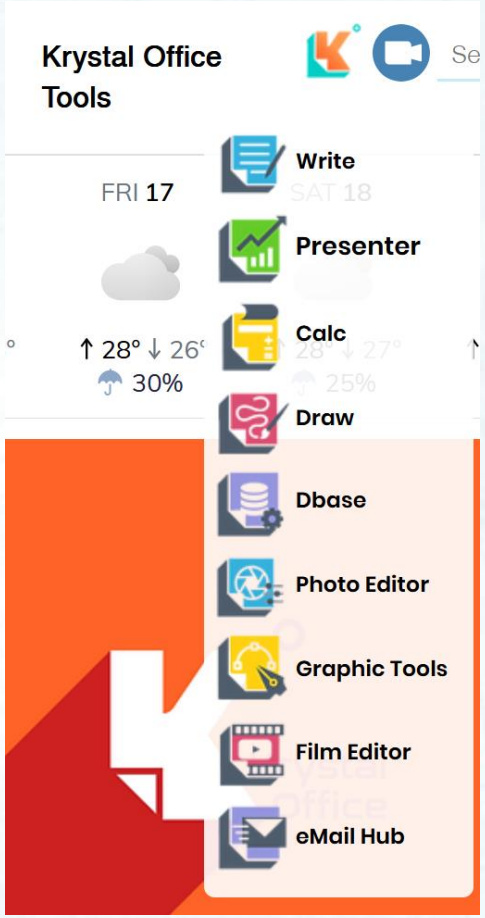

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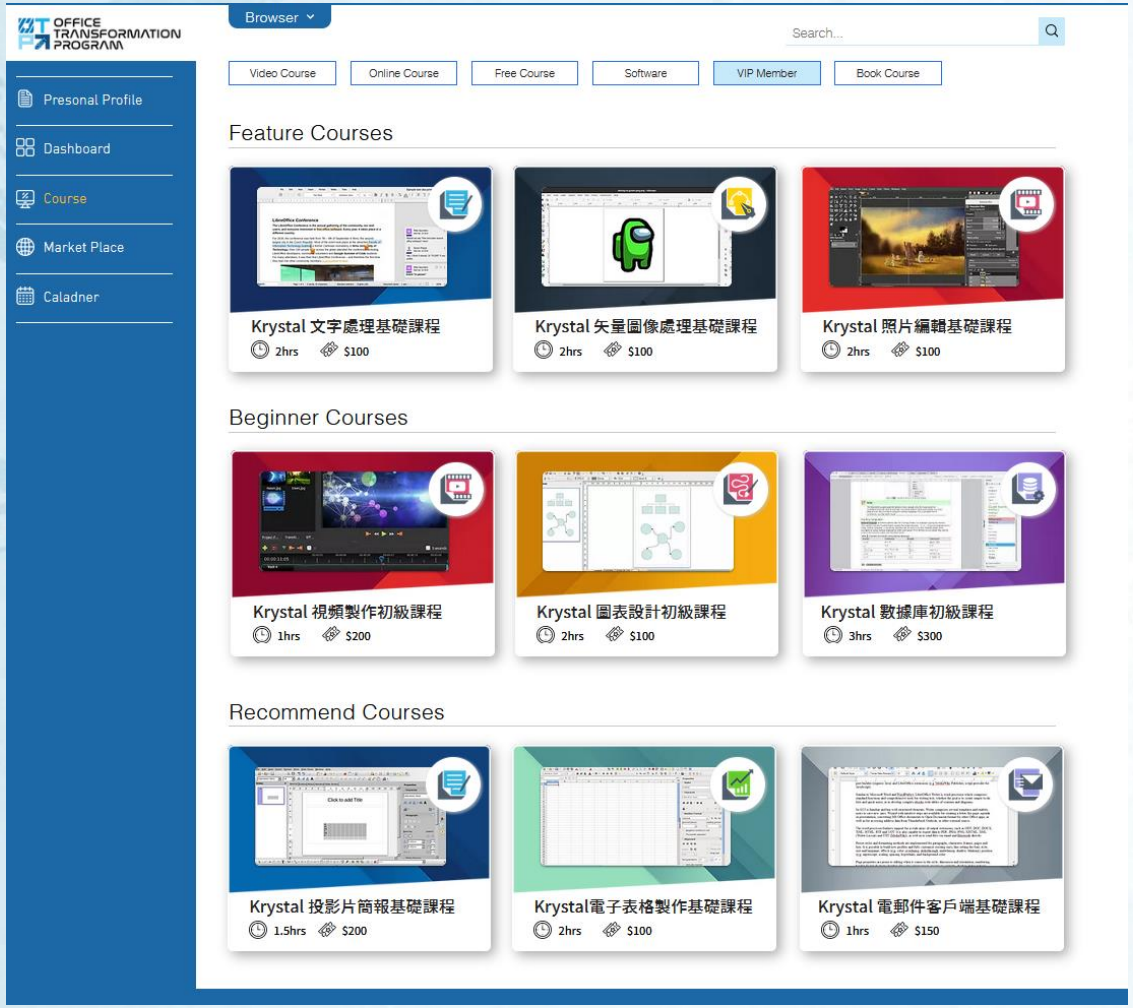
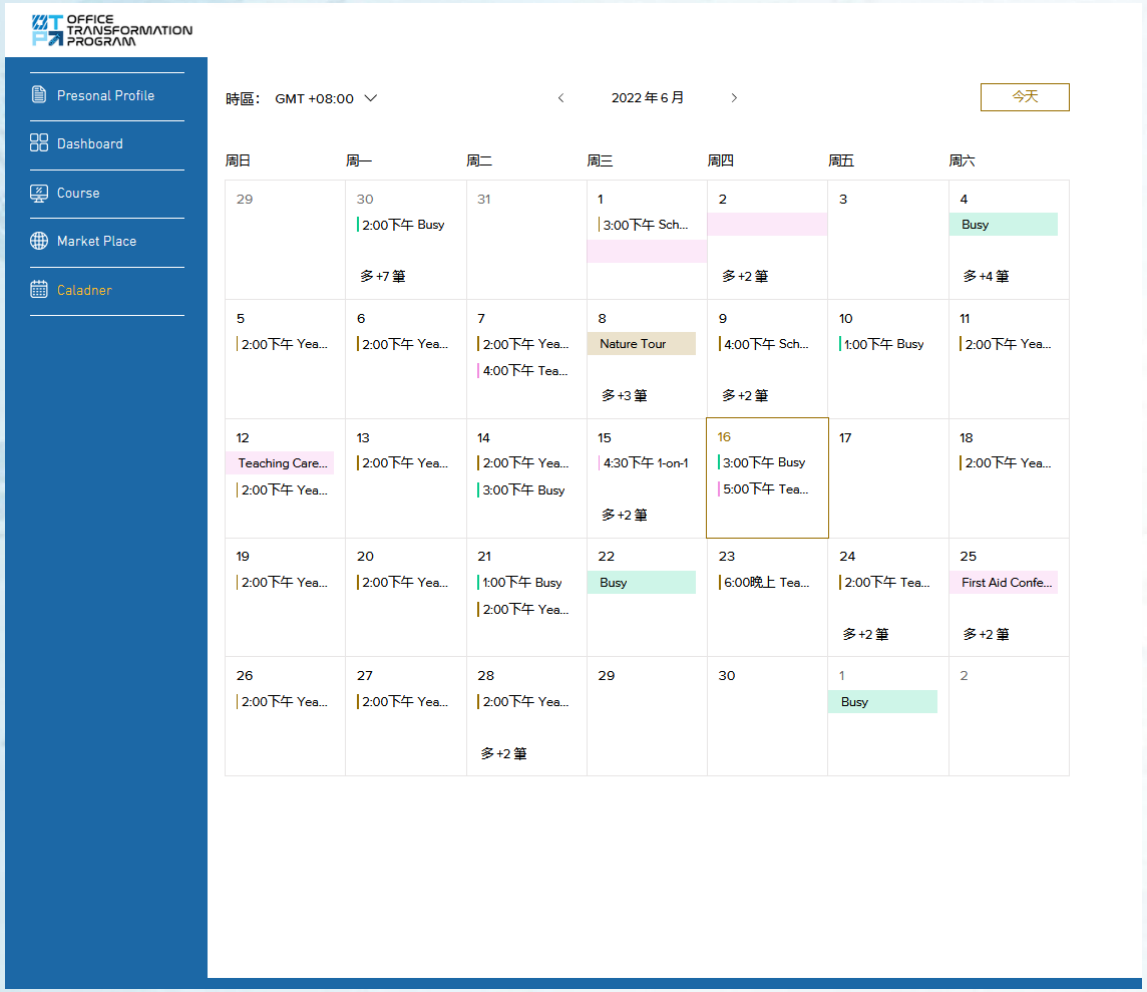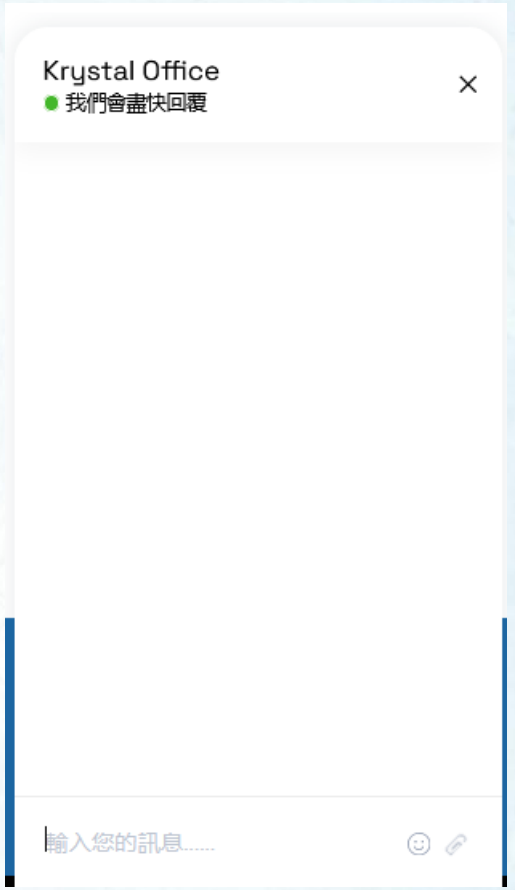
Project Specification (low coding tools)