CA2 Individual Report

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| Name | Xu Lijun |
| Student Id | P2336019 |
| Class | DAAA/FT/1B/06 |
| Github Repository URL | [BED-CA2-P2336019-DAAA06/Project at main · Yunxiuu/BED-CA2-P2336019-DAAA06 (github.com)](https://github.com/Yunxiuu/BED-CA2-P2336019-DAAA06/tree/main/Project) |
| Github Account ID | Yunxiuu |

For each competencies, find links to pull requests/commits/files that demonstrate the completion of the requirement. Replace each “**?**” with your Self Rating.

For Self Rating, you may rate yourself accordingly if you feel that you:

1. Have little or **no** understanding. and did not attempt the requirement
2. Have **limited** understanding of the specific competency
3. Have **basic** understanding and only able to replicate examples from tutorials/practicals.
4. Have **adequate** understanding and can extend from what you have learned to fulfil specifications.
5. Have **solid** understanding in the specific competency, able work on the requirement without much references.
6. Have **excellent** understanding and implemented the requirement according to latest industry guidelines, best practices and documentations.

**Important**

1. You are require to provide for each competency:
   * A brief **description**
   * **One or two** of your best implementations with URL **link** to respective repository request/commits/files.  
     **The implementations may come from Section A or B.**
   * You may also provide **screenshots** using POSTMAN to test API test.
2. You are to ensure the hyperlink in this document works. **Failure to do so will result in a 50% deduction of marks.**

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| No. | Competencies | Describe What Was Done | Self Rating |
| 1 | Backend Server | By write suitable JavaScript code to ensure it is work.  [BED-CA2-P2336019-DAAA06/Project at main · Yunxiuu/BED-CA2-P2336019-DAAA06 (github.com)](https://github.com/Yunxiuu/BED-CA2-P2336019-DAAA06/tree/main/Project) | 2/5 |
| 2 | Functionality | I reach some goal but didn’t do very well, and some requirements I cannot reach it. (for extension part)  [BED-CA2-P2336019-DAAA06/Project at main · Yunxiuu/BED-CA2-P2336019-DAAA06 (github.com)](https://github.com/Yunxiuu/BED-CA2-P2336019-DAAA06/tree/main/Project) | 2/5 |
| 3 | Code Quality | I think there is some repeat code in my project, such as nav bar in every html file. Also, I try to write CSS code as less file as possible.  [BED-CA2-P2336019-DAAA06/Project/public/css at main · Yunxiuu/BED-CA2-P2336019-DAAA06 (github.com)](https://github.com/Yunxiuu/BED-CA2-P2336019-DAAA06/tree/main/Project/public/css) | 2/5 |
| 4 | Modularity | I think there is some repeat code in my project, such as nav bar in every html file. Also, I try to write CSS code as less file as possible.  [BED-CA2-P2336019-DAAA06/Project/public at main · Yunxiuu/BED-CA2-P2336019-DAAA06 (github.com)](https://github.com/Yunxiuu/BED-CA2-P2336019-DAAA06/tree/main/Project/public) | 2/5 |
| 5 | Error Handling | I write code for register part, if user enter the same email, there will be error and mention that cannot have same email.  [BED-CA2-P2336019-DAAA06/Project/public/register.html at main · Yunxiuu/BED-CA2-P2336019-DAAA06 (github.com)](https://github.com/Yunxiuu/BED-CA2-P2336019-DAAA06/blob/main/Project/public/register.html) | 2/5 |
| 6 | Documentation | In readme file, I write some structure for guide such as what should download and how to start the project.  [BED-CA2-P2336019-DAAA06/Project/readme.md at main · Yunxiuu/BED-CA2-P2336019-DAAA06 (github.com)](https://github.com/Yunxiuu/BED-CA2-P2336019-DAAA06/blob/main/Project/readme.md) | 3/5 |
| 7 | JWT for Authentication | Write middleware of JWT, reuse some code in Exersice7.  [BED-CA2-P2336019-DAAA06/Project/src/middlewares/jwtMiddleware.js at main · Yunxiuu/BED-CA2-P2336019-DAAA06 (github.com)](https://github.com/Yunxiuu/BED-CA2-P2336019-DAAA06/blob/main/Project/src/middlewares/jwtMiddleware.js) | 2/5 |
| 8 | BCrypt for Password Hashing | Write middleware of bcrypt to hashing password, reuse code of exercise 7.  [BED-CA2-P2336019-DAAA06/Project/src/middlewares/bcryptMiddleware.js at main · Yunxiuu/BED-CA2-P2336019-DAAA06 (github.com)](https://github.com/Yunxiuu/BED-CA2-P2336019-DAAA06/blob/main/Project/src/middlewares/bcryptMiddleware.js) | 2/5 |
| 9 | Frontend to Backend HTTP Requests | Make sure the type is correct when I write html and js file. such as:signupForm  [BED-CA2-P2336019-DAAA06/Project/public/index.html at main · Yunxiuu/BED-CA2-P2336019-DAAA06 (github.com)](https://github.com/Yunxiuu/BED-CA2-P2336019-DAAA06/blob/main/Project/public/index.html) | 2/5 |
| 10 | HTML & CSS Proficiency | Use simple html and CSS to make sure viewer can easily understand what he/she can do in the site.  [BED-CA2-P2336019-DAAA06/Project at main · Yunxiuu/BED-CA2-P2336019-DAAA06 (github.com)](https://github.com/Yunxiuu/BED-CA2-P2336019-DAAA06/tree/main/Project) | 2/5 |
| 11 | Frontend Framework | I decided from the beginning that the style of all interfaces should be consistent, so I make sure all html files use same CSS files | 2/5 |
| 12 | JavaScript and DOM Manipulation | I didn’t utilise dynamic content. | 0/5 |