



REPORT CHAPTER 5

FULL-STACK WEB DEVELOPMENT CLASS

This report is belong to student with name :

Valdryan Ivandito

(valdryan05@gmail.com)

Who passed Chapter 5 in Full-stack Web Development Class with the following result :

General Aspect (Scale 0 - 100)	
Effective Class, Method, and Variable Names <i>Names chosen for classes, methods, and variables should effectively convey the purpose and meaning of the named entity.</i>	90
Effective Top-down Decomposition of Algorithms <i>Code duplication should be avoided by factoring out common code into separate routines.</i> <i>Routines should be highly cohesive. Each routine should perform a single task or a small number of highly related tasks. Routines that perform multiple tasks should call different subroutines to perform each subtask. Routines should be relatively short in most cases. [Rule of Thumb: Many routines will be less than 20 lines. Almost all routines will be less than 50 lines. Routines longer than 100 lines should be rare].</i>	95
Code Layout Should Be Readable and Consistent <i>The layout of your code should be readable and consistent. This means things like placement of curly braces, code indentation, wrapping of long lines, layout of parameter lists, etc.</i>	90
Effective source tree directory structure <i>The source code for your project should be effectively organized into subdirectories. Something along the lines of that discussed in class would be appropriate.</i>	90
Effective file organization <i>Your source code should be effectively organized into multiple files. Each class should be placed in a separate file (or two separate files, .h and .cpp). Lumping all of your code in one or two files is not acceptable.</i>	90
Correct exception handling <i>Your program should handle exceptions properly as described in the project specification.</i>	85

**Specific Acceptance Criteria****Merancang Web API**

Mengetahui perbedaan arsitektur Monolitik dan Microservice secara garis besar	✓
Menggunakan package yang diinstall dengan menggunakan NPM/YARN	✓
Serving static HTML, static file dan json ke browser	✓
Menggunakan metode routing untuk memisahkan tiap halaman	✓
Menggunakan middleware untuk akun statis	✓
Menerapkan view engine untuk menampilkan HTML File	✓
Menyediakan endpoint dengan type data JSON dari data statis	✓
Membuat dan melakukan import export module	✓

General Acceptance Criteria

Push ke gitlab untuk direview	✓
Completed Tasks	✓

Chapter 5 Overall Score (Scale 0 - 100)**96****Notes From Facil**

Sudah baik Valdryan. Sudah menggunakan middleware, templating enginenya pun sudah sangat komprehensif. Error Handling pun mohon diperhatikan lagi ya, karena bila Not Found saya masih dapat Cannot GET /hello. Tapi overall sudah baik.



Binar Academy

PT. Lentera Bangsa Benderang
The Breeze BSD, Blok L30
Jl. Grand Boulevard, BSD Green Office Park
BSD City, Tangerang 15345

*Sincerely,
Binar Academy*