STUDENT REPORT

- Student name   : **Bayu Firnanda**
- Platform position   : Back End Engineer

The scoring method is based on skill metrics scoring from the facilitator. This method is carried out with indicators that comply with curriculum standards from Glints Academy. Additionally, the facilitator also observed the development of students in the class.

SKILL INDICATOR BACK END ENGINEER

Skill Description	Facil Scoring
Basic [Able to hit APIs for project and display the results]	5
Basic [Able to use mock API (Apiary, Mock Api, Mocky, etc)]	5
Basic [Able to use package manager]	5
Basic [Understand about Asynchronous process]	5
Basic [Understand about environment separation]: staging dev, prod	5
Basic [Understand about JSON]	5
Basic [Understand Design Pattern] : Refactoring Code	5
Basic [Understand encoding and decoding]	4
Basic [Understand Object Oriented Programming]	5
Basic [Understand the concept of REST API]	5
Database [Able to connect with databases SQL(PostgreSQL)]	5
Database [Able to do CRUD operation with preferred language]	5
Database [Able to use JOIN / Reference operation between tables/collections]	5
Database [Able to use more than one database software]	5
Database [Understand about database normalization]	5
Database [Understand basic SQL & NoSQL commands]	5
Database [Understand table/document relationship]	5
Deployment [Able to deploy app with cloud services (AWS, DO, GCE)]	4
Deployment [Able to implement CI/CD for app]	5
Fundamentals [Able to deploy app for production at least with default configuration]	5

Fundamentals [Able to use terminal]	5
Fundamentals [Familiar with local server for development]	5
Fundamentals [Understand error message and how to handle the error]	5
Fundamentals [Understand HTTP methods (GET, POST, PUT, DELETE)]	5
Fundamentals [Understand method visibility]	4
Git [Able to resolve conflict]	5
Git [Able to understand Git flow]	5
Git [Able to use basic commands for Git]	5
Git [Able to use merge]	5
Git [Able to use revert on specific commit]	5
Git [Understand common rule on giving comments for every commit]	5
Security [Able to read and handle header from client's request] : Authorization	5
Security [Good understanding about web security]	4
Security [Understand http and https]	5
Security [Understand the concept of authentication]	5
AVERAGE	**4.89**

Scoring Scalability:

Poor	1
Fair	2
Satisfactory	3
Very Good	4
Excellent	5

Additional Skills:

Additional [Understand and able to implement TDD when development]	4
Frontend [Able to install, setup and use at least 1 framework (ReactJS, Vue, Angular, etc)]	-
Frontend [Understand JSX]	-
Frontend [Styling page with CSS]	-
Frontend [Understand about slicing]	-
Frontend Basic Use other Libraries for styling (Bootstrap, Material-UI)	-
Frontend [Able to consume and process data from Backend]	-
Frontend [Able to create web pages using preferred language (without using frameworks)]	-
Database [Able to dump and restore database]	5
Database [Able to optimize data creation, like bulk insert]	5
Deployment [Good understanding on Docker, Vagrant, etc]	4
Fundamentals [Able to consume and process data from Frontend]	5

Soft Skills Score:

Competencies	Facil Score
Learning Drive	5.0
Growth Mindset	5.0
Grit	5.0
Self Regulated Learning	5.0
Critical Thinking	5.0
Problem Solving	5.0

Competencies	Facil Score
Creative Thinking	5.0
Learning Agility	5.0
Communication Skills	5.0
Management Skills	5.0
Leadership Skills	5.0

Scoring Scalability:

Almost never shown / shown only once	1
Rarely shown only in particular occasions	2
More frequently shown in some occasions	3
Frequently shown in most occasions	4
Consistently shown in every situation	5

Summary:
Bayu has a strong logic and exploring. Sometimes, he has less focus. He needs more focus and keep exploring.
Everyday have another problem, keep fight and exploring new code concept!

Facilitator: Endy Santoso
Date: 23 March 2021