WeThinkCode_ Student Progress Report

Student Name:	**Lunga Malinga**
Student Number:	**lumalin022**
ID / Passport number	**9510235146080**
Cohort:	**2022**
Campus:	**Johannesburg**
Email:	**lumalin022@student.wethinkcode.co.za**
Gender:	**Male**

Performance Scale Descriptors

Performance Scale Descriptors					
Level	**5**	**4**	**3**	**2**	**1**
Outcome	Excelling	On Par		Below Par	

Interpreting the levels

Level 5(100%): student is able to submit project requirements well ahead of the deadline. Grading was passed/correct at the first attempt. Excelling indicates that you are doing well and are able to meet your deadlines.

Level 4(80%): student attempted grading twice before the deadline, but passed on the second attempt. On par indicates that you are doing well and are able to meet your deadlines.

Level 3(60%): student is able to submit projects on time and pass at the required level. On par means that you are meeting performance requirements and show a good understanding of the curriculum.

Level 2(40%): student is below par because you attempted and submitted after the deadline and passed. This may indicate that you might struggle with keeping up with the curriculum.

Level 1(20%): student attempted to submit after the deadline and passed/failed.This indicates that major development is required. Students should make use of the interventions available to improve performance.

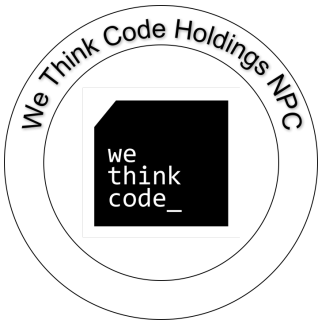
Performance Report

Year 2 Module 1 - Brownfields Development This module introduces a concept which is a more common occurrence in industry, whereby developers contribute to an existing codebase by refactoring, adding new features and improving overall code quality. It also introduces the concept of CI/CD and automated testing which is an essential key in releasing production ready code.	
Project Name	**Level**
Iteration 1	
Acceptance testing	**4.8**
Iteration 2	
Build pipeline	**4**
Iteration 3	
Persistence	**4**
Iteration 4	
Simple HTTP API	**3.3**
Year 2 Module 2 - Web Development This module introduces key skills and tools for industry standard web development. This module adds HTML, CSS and javascript to the students arsenal as well as frontend and server side generated views.	
Iteration 5	
HTML, CSS, javascript Separation of Concerns. Design for change	**5**
Iteration 6	
HTTP, web and web apps	**5**

Final Outcome

Year 2: Semester 1 Outcome		
Module 1 (1 - 4)	**Brownfields**	**4**
Module 2 (1 - 3)	**HTTP, Web, HTML, CSS, persistence**	**5**
Module 1 & 2	**Y2-S1**	**4.5**

I do hereby certify that these are the official results for Lunga as of 15 January 2024.



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We Think Code Holdings NPC Reg. No. 2015/147088/08
SETA Accreditation No. ACC/2016/07/0001

Appendix A

Glossary

Project Name	Description
Iteration 1: Acceptance testing	Acceptance testing is a quality assurance (QA) process that determines to what degree an application meets end users' approval.
Iteration 2: Build pipeline	a set of automated processes that allow developers to reliably and efficiently compile, build, and deploy their code to their production platforms.
Iteration 3: Persistence	Manage data storage in a database.
Iteration 4: Simple HTTP API	a basic Server automation tool that lets you control the Server from external applications using simple HTTP calls.
Iteration 5: Separation of Concerns. Design for change	separating an application into distinct sections, so each section addresses a separate concern. At its essence, Separation of concerns is about order.
Iteration 6: Building web apps	application software that runs in a web browser, unlike software programs that run locally and natively on the operating system of the device.
Iteration 7: Individual exercise	This exercise consolidates several concepts covered during the semester. There are tasks in this exercise that test your understanding of: • HTTP APIs • Relational database design and SQL • Object Persistence • HTML, CSS