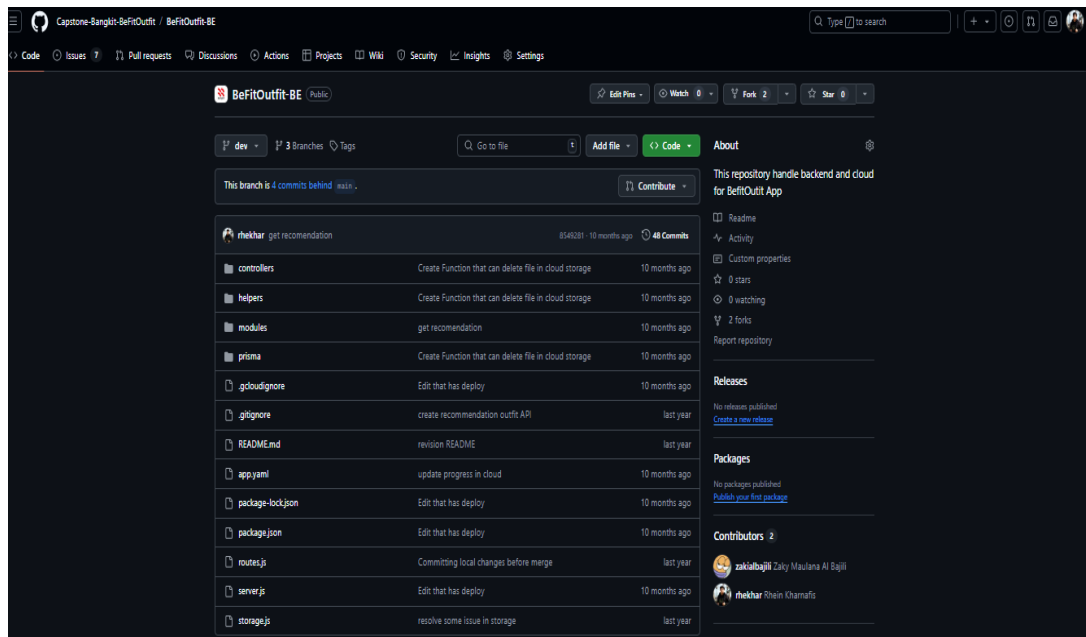


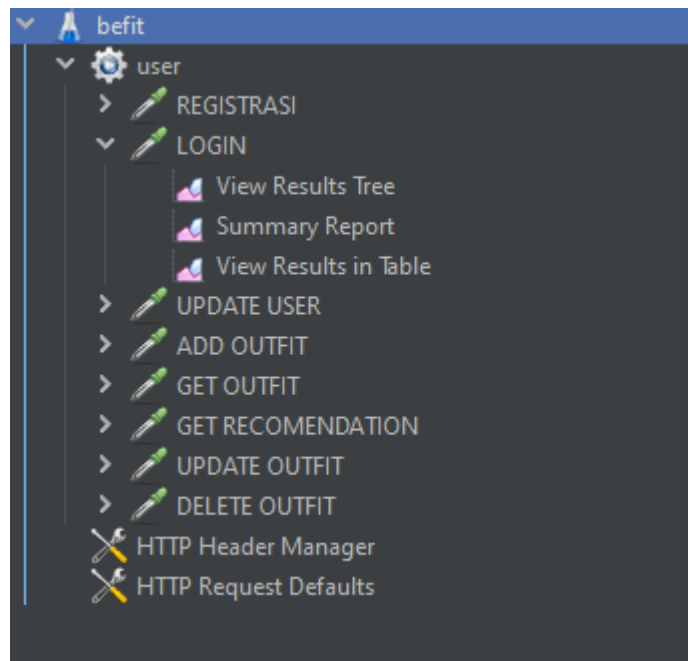
LAMPIRAN A DOKUMENTASI BACKEND APLIKASI



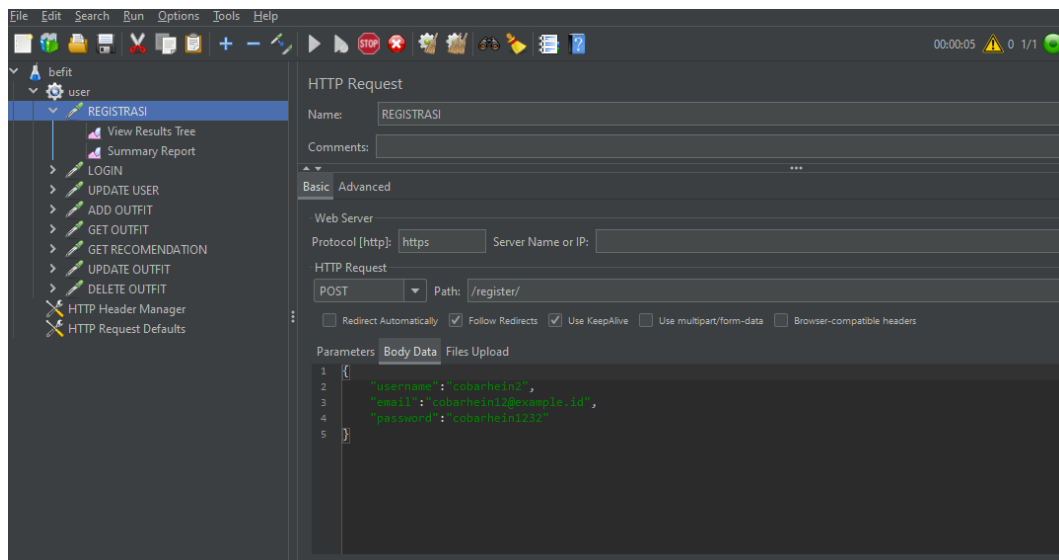
Gambar A. 1 Dokumentasi Back-end aplikasi

<https://github.com/Capstone-Bangkit-BeFitOutfit/BeFitOutfit-BE.git>

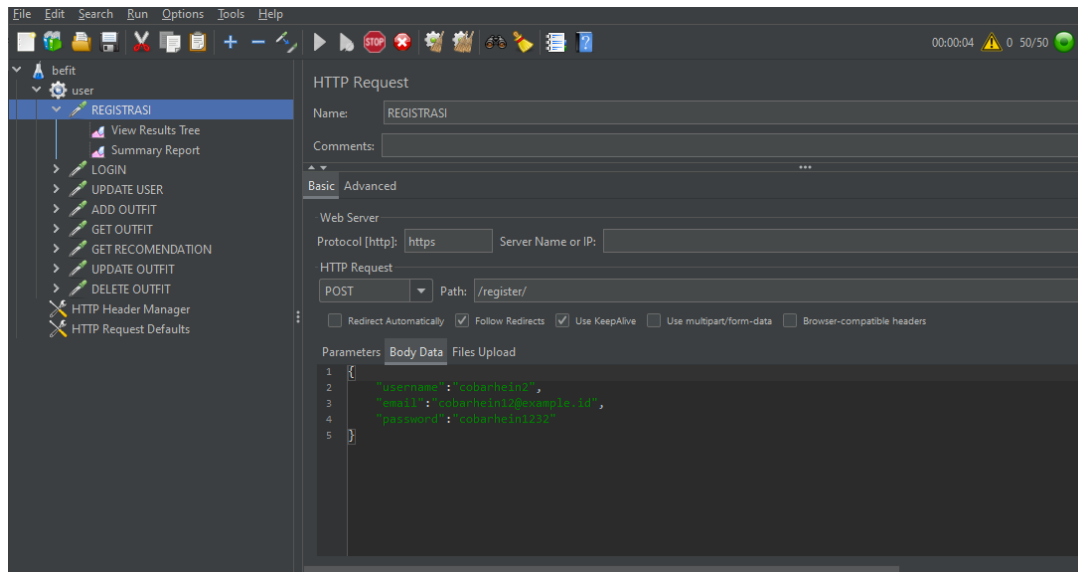
LAMPIRAN B PENGUJIAN DENGAN JMETER



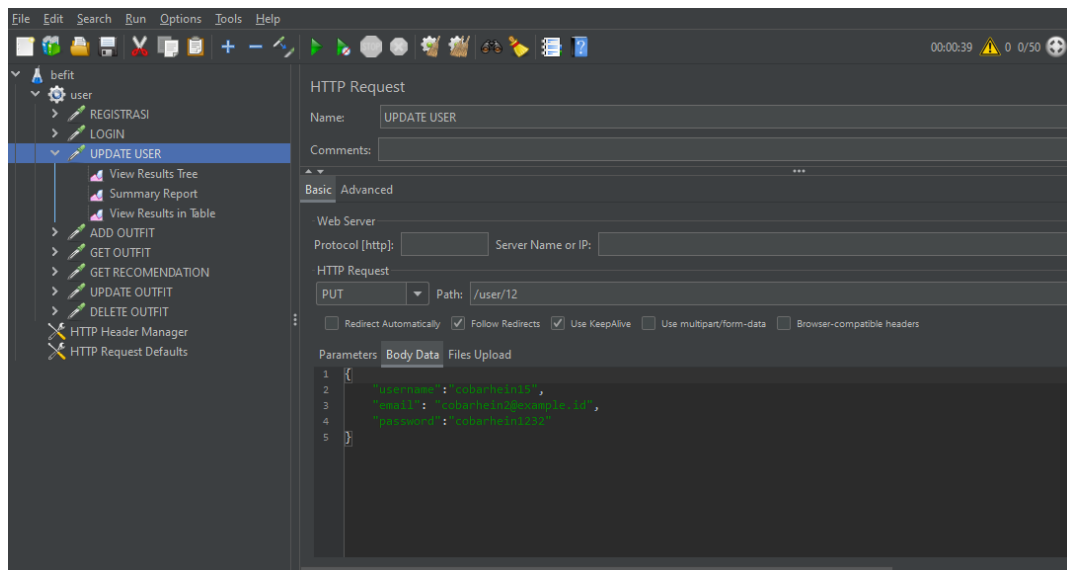
Gambar B. 1 Testing Plan API dengan Jmeter



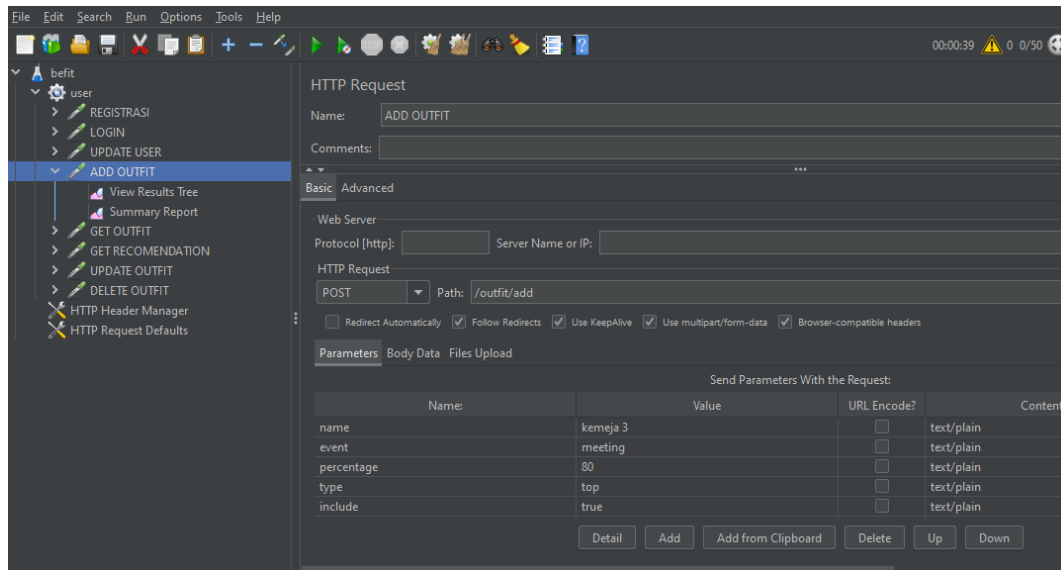
Gambar B. 2 Pengujian API registrasi



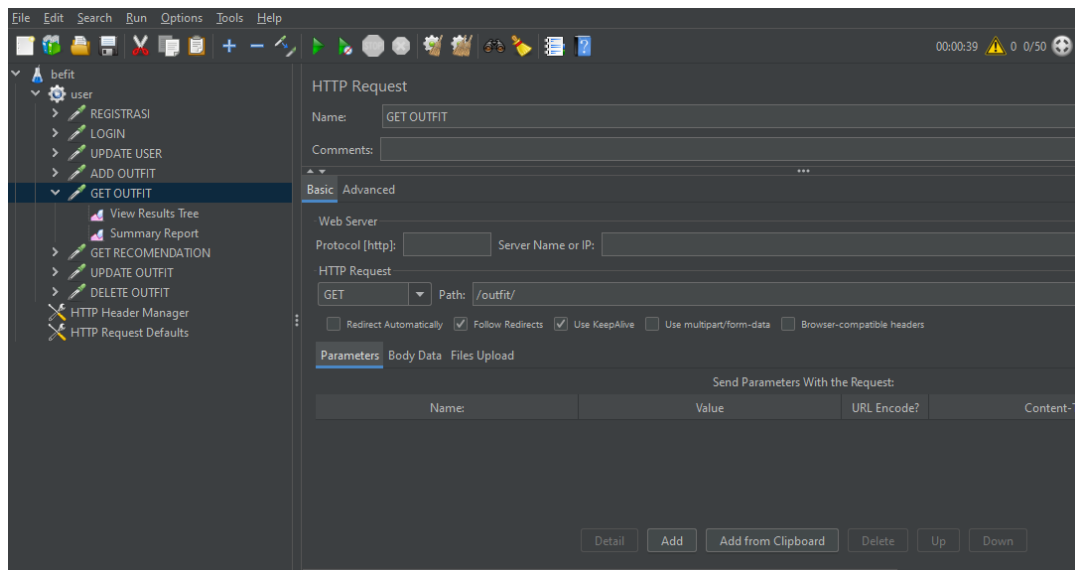
Gambar B. 3 Pengujian API login



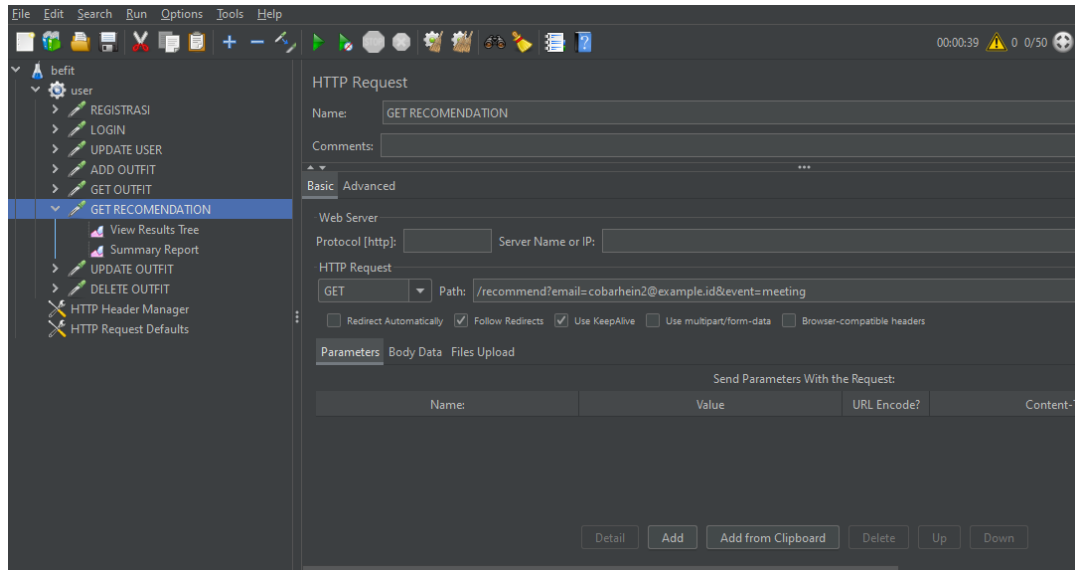
Gambar B. 4 Pengujian API Update User



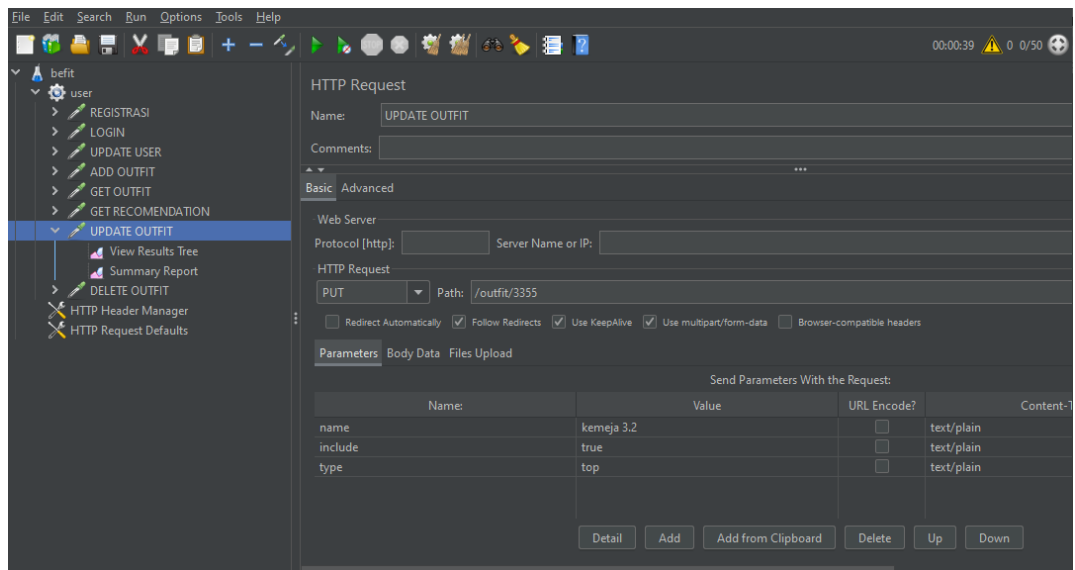
Gambar B. 5 Pengujian Update Outfit



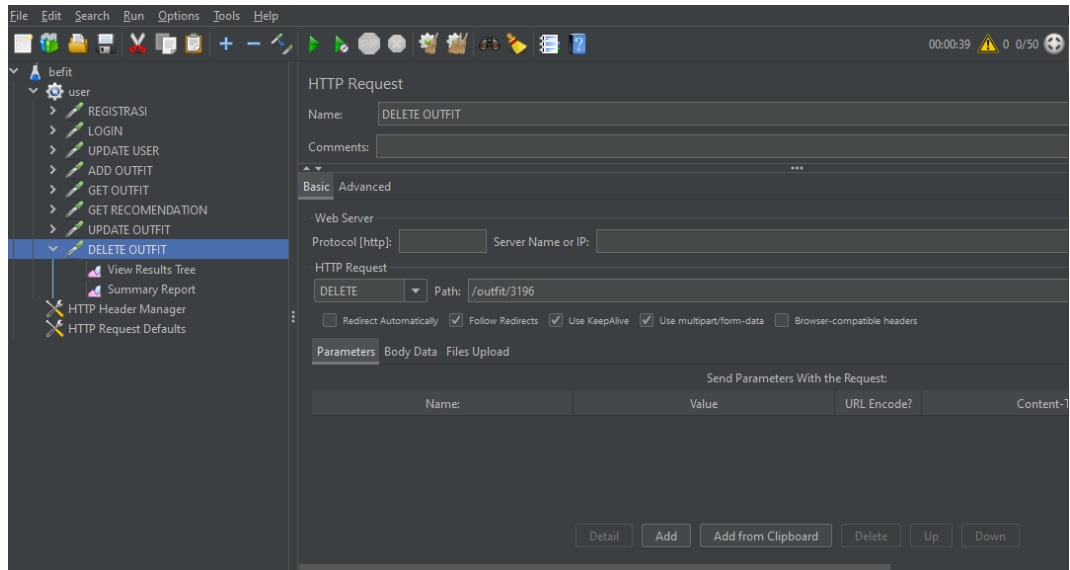
Gambar B. 6 Pengujian Get Outfit



Gambar B. 7 Pengujian Get Recommendation



Gambar B. 8 Pengujian Update Outfit

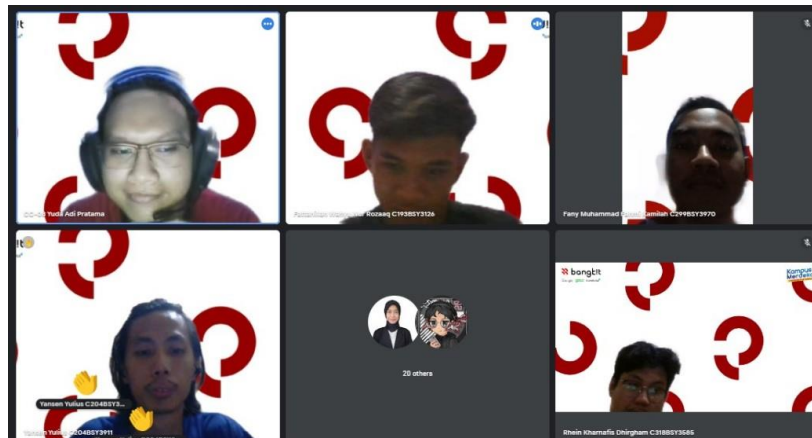


Gambar B. 9 Pengujian Delete Outfit

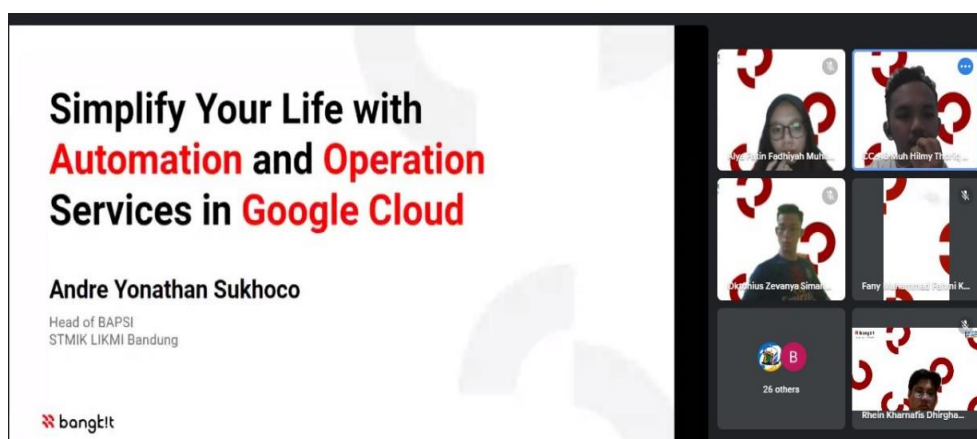
LAMPIRAN C DOKUMETASI KEGIATAN MBKM



Gambar C. 1 Mentoring Project Management untuk Project Capstone



Gambar C. 2 Mentoring mingguan



Gambar C. 3 Instructor-Led Training Cloud Computing

LAMPIRAN D SERTIFIKAT BANGKIT


KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
RISET, DAN TEKNOLOGI




INDONESIA JAYA

BA23/GRAD/XXIV-01/C318BSY3585

Certificate of Completion

is proudly presented to

Rhein Kharnafis Dhirgham

for successfully completing **Bangkit**, specializing in **Cloud Computing**.

Bangkit is a Google-led academy designed to produce high-caliber technical talent for world-class Indonesian technology companies and startups.

January 19, 2024

Dora S.
Dora Songco
Product Marketing Manager
Google Indonesia





STUDENT LEARNING ACHIEVEMENT

Bangkit ID : C318BSY3585
Name : Rhein Kharnafis Dhirgham
University : Universitas Sultan Ageng Tirtayasa

Bangkit Completion : Full Graduate
Learning Path : Cloud Computing
Capstone Status : Finished

No	Courses/Specialization/Activities	Learning Outcomes	Hours	Score (0-100)	Score Description
1	JavaScript Basic	By the end of the course, the student will be able to develop programs with JavaScript using Node.js and Text Editors, namely Visual Studio Code.	45	90	The student is skilled in developing programs with JavaScript using Node.js and Text Editors, namely Visual Studio Code.
2	Web Programming Basic	By the end of the course, the student will be able to develop a simple website using programming code that conforms to global standards.	41	90	The student competently develops a simple website using programming code that conforms to global standards.
3	Intro to Back-End Development using Google Cloud	By the end of the course, the student will be able to build a simple RESTful API's independently to support the functionality of an application.	45	90	The student is skilled in building simple RESTful APIs independently to support the functionality of an application.
4	Google Cloud Computing Foundations	By the end of the course, the student will be able to apply basic DevOps skills.	43	90.4	The student is adept at applying basic DevOps skills.
5	Google Cloud Engineer Learning Path	By the end of the course, the student will be able to comprehend and operate the essential technology of Google Cloud to become a Cloud Engineer.	117	90.4	The student is knowledgeable to grasp and operate the essential technology of Google Cloud to become a Cloud Engineer.
6	Google Cloud Skills Boost Quests	By the end of the course, the student will be able to apply basic DevOps and machine learning dataset skills.	77	90.4	The student is proficient in applying basic DevOps and machine learning dataset skills.
7	Google IT Support	By the end of the course, the student will be able to comprehend the basics of technology and modern network protocols, the overview of the cloud, practical applications, and network troubleshooting.	30	90.4	The student is adept at comprehending the basics of technology and modern network protocols, the overview of the cloud, practical applications, and network troubleshooting.
8	Becoming a Google Cloud Engineer	By the end of the course, the student will be able to comprehend the cloud concepts and terminology along with the various services on the Google Cloud Platform.	42	87.1	The student is proficient in understanding the cloud concepts and terminology along with the various services on the Google Cloud Platform.
9	Preparing for Associate Cloud Engineer Certification	By the end of the course, the student will be able to comprehend the exam area and learn the Google-recommended references needed to pursue the exam.	33	87.8	The student is adept at comprehending the exam area and studying the Google-recommended references needed to pursue the exam.
10	Capstone / Final Project	By the end of the course, the student will be able to begin stages of a final project, namely developing an application/solution which validates their product development skills and boosts the portfolio.	200	90.5	The student is competent to begin stages of a final project, namely developing an application/solution which validates their product development skills and boosts the portfolio.
11	Soft skill & Career Development	By the end of the course, the student will be able to comprehend Life Path, Growth Mindset, The Power of Feedback, Time Management, Critical Thinking, Problem Solving, Adaptability, Resilience, Project Management, Professional Communication, Networking, Digital Branding, and Interview Communication	249	88.5	The student thoroughly comprehends Life Path, Growth Mindset, The Power of Feedback, Time Management, Critical Thinking, Problem Solving, Adaptability, Resilience, Project Management, Professional Communication, Networking, Digital Branding, and Interview Communication

LAMPIRAN E FORM TA-01

FORM TA-01

FORM PENDAFTARAN TUGAS AKHIR

Saya yang bertanda tangan dibawah ini :

Nama Lengkap : RHEIN KHARNAFIS DHIRGHAM
NIM : 3332200093
Tempat/Tgl Lahir : Tangerang/15 Agustus 2002
Program Studi : Teknik Elektro
Semester Mulai :

Jumlah SKS yang sudah diselesaikan : 142 SKS
IPK : 3.58
Topik TA : Cloud Computing
Judul TA : IMPLEMENTASI PENGGUNAAN API DENGAN CLOUD STORAGE UNTUK APLIKASI REKOMENDASI PAKAIAN
Judul Asing : IMPLEMENTATION OF USING API WITH CLOUD STORAGE FOR CLOTHING RECOMMENDATION APPLICATION

Dengan Persyaratan:

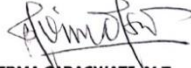
Cilegon, 06 Mei 2024
Pendaftar,


RHEIN KHARNAFIS DHIRGHAM
NIM. 3332200093

Mengetahui,
Pembimbing Akademik,


Dr. Ir. WAHYUNI MARTININGSIH, M.T.
NIP. 196303132001122001

Menyetujui
Pembimbing I,


Dr. IRMA SARASWATI, M.T.
NIP. 197807242003122001

LAMPIRAN F FORM TA-02

FORM TA-02

FORM BIMBINGAN TUGAS AKHIR

Nama Mahasiswa : RHEIN KHARNAFIS DHIRGHAM
 NIM : 3332200093
 Program Studi : TEKNIK ELEKTRO - S1 Reguler
 Semester : Genap Tahun Akademik 2023/2024
 Pembimbing 1 : Dr. . IRMA SARASWATI, S.Si., M.T.

Judul Tugas Akhir:
 IMPLEMENTASI PENGGUNAAN API DENGAN SISTEM CLOUD STORAGE UNTUK APLIKASI REKOMENDASI PAKAIAN

No	Tanggal	Topik Pembahasan	Paraf Pembimbing
1	14 September 2023	Melaporkan progres pembelajaran bulanan ke-1	
2	18 Oktober 2023	Melaporkan progres pembelajaran bulanan ke-2	
3	08 Desember 2023	Melaporkan progres pembelajaran bulanan ke-3	
4	02 Februari 2024	Bimbingan konversi dan pembelajaran di Mitra	
5	05 Maret 2024	Bimbingan penulisan laporan MBKM BAB 1-2	
6	15 Maret 2024	Bimbingan Penulisan laporan MBKM BAB 3	
7	21 Maret 2024	Bimbingan Penulisan bagian metodologi untuk pada bab 3	
8	23 April 2024	Bimbingan Penulisan BAB 4 pada sub bab 4.1 hingga 4.4	
9	6 Mei 2024	Bimbingan Penulisan BAB 4 pada sub bab 4.6 hingga 4.7	
10	10 Mei 2024	Bimbingan Penulisan BAB pada sub bab 4.8 hingga 4.9	
11	14 Mei 2024	Bimbingan Penulisan BAB 5	
12	6 Juni 2024	Melakukan pembahasan penulisan dari skripsi mengenai pengujian	
13	31 Juli 2024	Melakukan bimbingan penambahan pengujian API dengan Load Testing	
14	19 Agustus 2024	Melakukan laporan progres terkait penambahan pengujian	

15	3 September 2024	Melaporkan hasil pengujian API yang telah di tambahkan	
16	10 September 2024	Melaporkan pengujian API dengan penulisan pembahasan	
17	27 September 2024	Melakukan bimbingan penulisan kembali pada pengujian load testing	
18	17 Oktober 2024	Melakukan bimbingan penulisan skripsi terkait penambahan pengujian	

Cilegon, 31 Mei 2024
Mahasiswa,



RHEIN KHARNAFIS DHIRGHAM
NIM. 3332200093

Mengetahui,
Pembimbing Akademik,



Dr. Ir. WAHYUNI MARTININGSIH, M.T.
NIP. 196303132001122001

LAMPIRAN G FORM TA-03

FORM TA-03

FORM PENDAFTARAN SIDANG TA

Nama Mahasiswa : RHEIN KHARNAFIS DHIRGHAM
NIM : 3332200093
Program Studi : Teknik Elektro
Semester Mulai : Tahun Akademik 2023/2024
Topik TA : Cloud Computing
Judul Tugas Akhir :
IMPLEMENTASI PENGGUNAAN API DENGAN SISTEM CLOUD STORAGE UNTUK APLIKASI REKOMENDASI PAKAIAN

Dengan ini mengajukan untuk pelaksanaan Sidang Ujian Tugas Akhir dengan menyampaikan persyaratan terlampir.

Cilegon, 04 Juni 2024
Mahasiswa,



RHEIN KHARNAFIS DHIRGHAM
NIM 3332200093

Mengetahui,
Pembimbing Akademik



Dr. Ir. WAHYUNI MARTININGSIH, M.T.
NIP 196303132001122001

Menyetujui,
Pembimbing 1



Dr. . IRMA SARASWATI, S.Si., M.T.
NIP 196303132001122001