

**PEMBUATAN PETA *ONLINE* UNTUK VISUALISASI PERJALANAN  
KERETA API BERDASARKAN DENGAN GRAFIK PERJALANAN  
KERETA API (GAPEKA)**

**(Studi kasus: Kereta Api rute Yogyakarta-Surabaya)**

**TUGAS AKHIR**

**TA 2020/2021**



**Oleh**

**Renzico Desnawan Firdaus**

**NIM. 18/431871/SV/15842**

**PROGRAM STUDI DIPLOMA 3 TEKNIK GEOMATIKA**

**DEPARTEMEN TEKNOLOGI KEBUMIHAN**

**SEKOLAH VOKASI**

**UNIVERSITAS GADJAH MADA**

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**Sebagai bagian dari materi Tugas Akhir dan untuk memenuhi salah satu persyaratan  
dalam mencapai derajat Ahli Madya**

**Program Studi Diploma 3 Teknik Geomatika**



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**DEVELOPMENT OF ONLINE MAP FOR VISUALIZATION OF TRAIN  
TRIP BASED ON TRAIN GRAPHS (GAPEKA)**

**(Case study: Yogyakarta-Surabaya Train Route)**

**FINAL PROJECT REPORT**

**Academic Year 2020/2021**



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**THE DIPLOMA 3 PROGRAME OF GEOMATICS ENGINEERING  
DEPARTMENT OF GEO – TECHNOLOGY  
VOCATIONAL COLLEGE  
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**Submitted as a partial fulfillment of the requirements of obtaining the Association Degree  
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