

UNDERGRADUATE RESEARCH THESIS

**GOOGLE PLAY STORE RATING PREDICTION UTILIZING RANDOM FOREST
AND K-NEAREST NEIGHBORS REGRESSION WITH FEATURE SENSITIVITY
ANALYSIS AND K-MEANS CLUSTERING FEATURE ANALYSIS**



Zhafira Elham Fawnia

18/423121/PA/18204

Computer Science

Department of Computer Science and Electronics

Faculty of Mathematics and Natural Sciences

Universitas Gadjah Mada

Yogyakarta

2022

UNDERGRADUATE RESEARCH THESIS

**GOOGLE PLAY STORE RATING PREDICTION UTILIZING RANDOM FOREST
AND K-NEAREST NEIGHBORS REGRESSION WITH FEATURE SENSITIVITY
ANALYSIS AND K-MEANS CLUSTERING FEATURE ANALYSIS**

Submitted to fulfill one of the requirements to obtain a Bachelor degree

of Computer Science



Zhafira Elham Fawnia

18/423121/PA/18204

Computer Science

Department of Computer Science and Electronics

Faculty of Mathematics and Natural Sciences

Universitas Gadjah Mada

Yogyakarta

2022