

**ANALYSIS OF SOCIAL MEDIA USING LSTM TO
AUTOMATICALLY IDENTIFY MENTAL HEALTH PROBLEMS IN
CANCER PATIENS**

A MASTER’S THESIS

**SUBMITTED TO
THE SCHOOL OF ELECTRICAL
ENGINEERING**



**By
FASYA HANIFAH PUTTI
201012410029**

**IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE DEGREE
OF MASTER OF ENGINEERING**

**TELKOM UNIVERSITY BANDUNG
2025**