

**UNDERGRADUATE THESIS**

**ANALISIS SENTIMEN BERBASIS ASPEK  
PADA ULASAN SMARTPHONE**

**ASPECT-LEVEL SENTIMENT ANALYSIS ON  
SMARTPHONE CUSTOMER REVIEW**



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**COMPUTER SCIENCE  
DEPARTMENT OF COMPUTER SCIENCE AND ELECTRONICS  
FACULTY OF MATHEMATICS AND NATURAL SCIENCES  
UNIVERSITAS GADJAH MADA  
YOGYAKARTA  
2020**



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AHNAF MUHAMMAD A, Retantyo Wardoyo, Drs., M.Sc., Ph.D; Sigit Priyanta, S.Si., M.Kom., Dr.  
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**ASPECT-LEVEL SENTIMENT ANALYSIS ON  
SMARTPHONE CUSTOMER REVIEW**

In partial fulfillment of the requirements for Bachelor's Degree in  
Computer Science



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