Deteksi Kecemasan Mahasiswa Tingat Akhir Menggunakan *Eye Tracking*

Pembimbing (1 orang)

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ABSTRACT

Anxiety experienced by students, especially final year students, has an influence on the final project/thesis guidance process. Anxiety detection for final year students uses eye tracking which is used to help students find out how much anxiety a student experiences. Sugeno fuzzy logic method was chosen because it is suitable for use in research to display the results of anxiety levels in the form of values. The system design uses the unified modeling language (UML) and the system design design uses the prototype method. Website and desktop application testing is done using blackbox testing. Instruments or guidelines for determining the level of anxiety using the HARS (Hamilton Anxiety Rating Scale) method. The results of the anxiety test in the form of anxiety obtained from filling out the questions in the application are determined by the number of scores.

Keywords*: anxiety, hamilton anxiety rating scale (HARS), eye tracker, fuzzy*