

**SISTEM INFORMASI SEKOLAH MENENGAH ATAS DI KABUPATEN
GRESIK BERBASIS ANDROID**

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ABSTRACTION

From the large number of senior high school (SMA) available in Gresik certainly provide many options that are offered to graduate students of Junior High School (SMP). The students who want to continue their education to high school level, it will usually be selective in deciding where they will continue their education, especially parents of students who want their children in high school right. Lack of information about the existence of high school, the distance to be traveled and the time needed to reach the site to be one of the barriers to determine the school that is right for them. Using two Waypoint to indicate the location of a place, and is calculated using latitude and longitude coordinates. Results from high school information system based on Android can guide the user position location and distance to the destination location of the high school, High School Nearby, High Based on the SPP, High School Based Facilities and High School Based on the Accreditation, and can be run on mobile devices with all android platform versions.

Keywords: Waypoint, Senior High School, Gresik, Android

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