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INNOVATION

CATEGORY

ENGLISH! SPEAK UP SYSTEM

Dr Irdayanti Md Nashir

Objektif utama kajian ini adalah membangunkan alat bantu mengajar iaitu sistem sebutan tatabahasa bahasa inggeris dengan betul. Sistem ini akan digunakan sebagai alat bantu mengajar dalam proses pengajaran dan pembelajaran kepada guru-guru yang mengajar subjek bahasa inggeris di sekolah. Sistem ini mampu menarik minat pelajar untuk belajar bahasa inggeris kerana ianya menggunakan kaedah yang interaktif dan inovatif. Sistem ini terbahagi kepada dua bahagian iaitu perisian dan perkakasan. Perisian yang digunakan adalah perisian *google talk* bersama *Android*. Perkakasan utama yang digunakan pula adalah *Arduino Uno* dan *Bluetooth Module*. Pengoperasiannya adalah pelajar akan menjawab soalan yang diberikan dan menyebutnya di perisian *google talk* bersama *Android* yang telah di muat naik di telefon pintar, jika perkataan yang disebut itu betul, **English! Speak Up System** akan merakam perkataan tersebut seterusnya melaksanakan arahan apa yang telah disebut oleh perkataan tersebut.



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