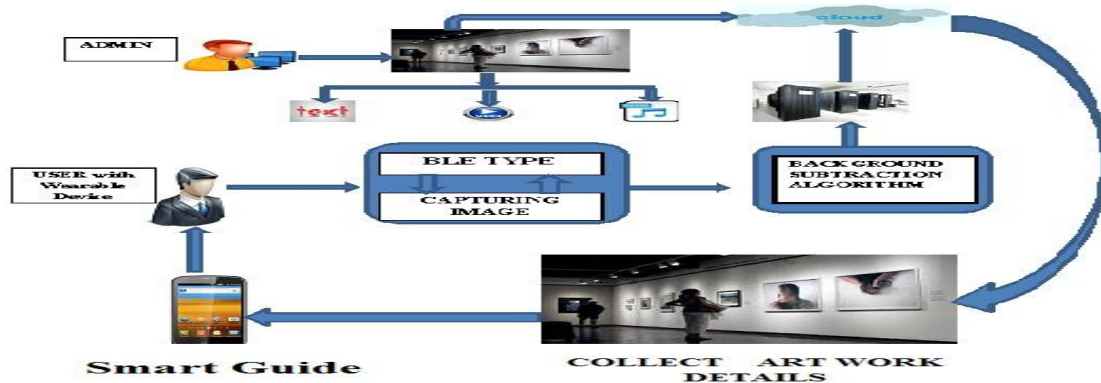


## ECOSYSTEM AWARE SMARTGUIDE PLATFORM IN INDOOR MUSEUM

It is an IoT based Smart Museum Environment that relies on a wearable device communicate with the user mobile which is installed with Museum App acting as a museum guide .Where it combines the Image recognition and Localization capabilities in order to provide the users with cultural related contents of the observed art works which is available in the Museum.Such wearable device is used to capture the art work and it is processed by the cloud processing center where the museum’s localization information is obtained by a Bluetooth Low Energy (BLE) infrastructure , then art gallery information is sent to the user smart mobile which carries the Museum App.



Our student participated and reached VIII position in the final round out of 55 teams in **Smart India Hackathon 2017** organized by AICTE from the period 1<sup>st</sup> to 2<sup>nd</sup> April 2017 which is held at **Mar Baselios Institute of Technology and Science [MBITS]**, Kothamangalam, Cochin under the the title “Ecosystem Aware Smart Guide Platform in Indoor Museum”.



Team

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