Campus Mapping and Indoor Wayfinding using QR Cod

Mrunal Kakirwar Prachi Nagpure Meenakshi Kharwade

https://www.i The author ves/V7/i5/IR JET-V7I503.pdf

rjet.net/archi contributed that the CMIW is an Android app that utilizes XML for frontend design, incorporating animations to enhance user appeal and usability. Indoor maps are created using various tools.

Creating a seamless indoor way-finding solution for university campuses is crucial, ensuring students, staff, and visitors can navigate from home to any on-campus destination effortlessly, whether it's a parking spot, classroom, vending machine, or office.

Illustrative overview

3 location finder using mobile application services

In campus Low Weng Fai. Lukman Audah

https://pub s.aip.org/ai p/acp/articl abstract/18 83/1/02002 2/972639

The author's contribution To this proposed project involves the software and website for application development. This be divided into 3 categories which are the processing of soft copy of the floor plan of building, design for outdoor navigation and design of indoor navigation.

Using given QR code the position and search for the destination. The navigation only show pictures which is similar to the project's design can conventional map, but it can be accessed using phone and it shows the route to the destination.

user can scan to know overview

4 Α Geocoding Zhuang,

Code

Yuhao Kang, Lina Framewor k for Huang, Indoor Zhixiang Navigation Fang based on the QR

Ying

.researchg ate.net/pub lication/329 477262 A Geocoding on based

on the QR Code

https://www The research addresses indoor navigation challenges using QR codes with embedded floor maps and Framewor accessibility k for Indo through mobile or Navigati scanning.

This research tackles indoor navigation hurdles by employing QR codes.

Illustrative overview

Illustrative