REDESIGN GAMBIR TRAIN STATION WITH SMART DESIGN APPROACH

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ABSTRACT

The train is the most common means of land transportation for use by the community both within the city and across the city. This is because the facilities and services that are comfortable, safe and of course economical make users choose trains as their preferred land transportation. Apart from being a public transportation, trains are also an important object in building a network. That way, for the sake of continuity between passengers and the train, a shelter is needed that is useful in facilitating comfort between passengers and the train. By supporting the Jakarta Smart City, there needs to be improvements and updates related to the interior design of the Gambir Station building. In addition, access to the integration of intermodal transportation that can be used by passengers for their onward journey. This interior redesign aims to create a different and more modern station atmosphere both in terms of function and design for passengers and employees who work at Gambir Station. With this application, users can effectively and efficiently carry out activities inside the station building. This is realized by redesigning by paying attention to activities, facilities, security with the Covid-19 protocol implemented by the government, building standardization by the government on the facilities provided in the station building, as well as intermodal integration in the area from Gambir Station. This design is also expected to be able to realize a smart design in its use to support activities in the station building.

Keywords: Interior, Smart City, Station, Technology