

Visualization of pedestrian flows in Melbourne

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There are 74 sensors installed in Melbourne's Central Business District (CBD), and the pedestrian number is closely monitored and recorded hourly.

The main motivation for this shiny app is to make it easier to locate those sensors along with pedestrian counts and statistical analysis.

Access the app using this link https://rongyiz.shinyapps.io/visualisation_of_pedestrian_flows_in_melbourne/

You can use this online visualisation tool to:

- view a representation of pedestrian volume that compares each time at any given location on any given day
- compare the average of the same day and time over the preceding four weeks
- see the impact of various factors, such as major events or extreme weather conditions, on pedestrian activity in the city

Input Section

Output Section

