Project Design Phase-I
Solution Architecture (signs with smart connectivity for better road safety)

Solution Architecture:

- To replace the static signboards with digital smart connected signboards which updates the realtime signs from the weather API automatically.
- This project contains several process before the final smart sign boards this includes WEB UI, node RED & cloud Watson IOT platform for cloud update to the boards.
- To Assist the end users such as NHAI ,Pedestrians ,Traffic police & travellers
  Some of salient features was added adaptable by current environment and mode can be selected by provided buttons .
- This solution requirements are python code, cloud services & weather API .
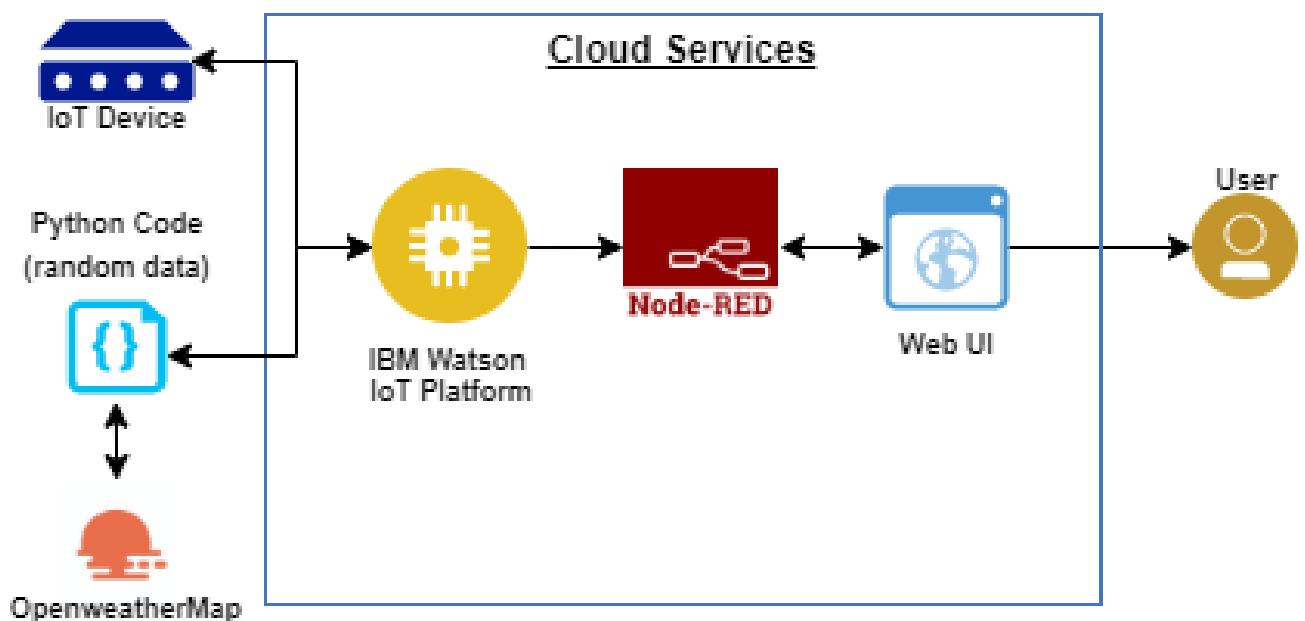
Example - Solution Architecture Diagram:

Figure 1: Architecture for signs with smart connectivity for better road safety