

**Team Name:** - CodeSpice

**Project Name:** - SafeStepz

**Problem Statement:** -

Finding a solution to overcome the problem regarding maintenance and negligence of **Foot-Over Bridges** at railway station through analysis and tech. It can be justified through the recent mishap at **Elphinstone Railway Station** where the negligence of poor state of bridge costed life of innocent people. Due to improper management of railway foot-over bridges lots of people face the problems due to **Stampede**. As proper precaution and measures have not been **implemented prior to the incident**.

**Solution:** -

The solution would be developing an **application** which would help the **government officials** in **monitoring the bridges** during peak hours through **analysis**. It will help them to manage the Foot-Over bridges in a more proper way by avoiding any calamities. This application provides data about the **Condition of Bridge**, **Number of People** using the bridge in **particular time slots**. Also if the Threshold limit of the bridge crosses, a proper **alert mechanism** will notify the authority prior to any calamities and Hospital for needed medical aid.

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