

Zacarias Lakew

Freeway Management System Project for Caltrans

Introduction

- The Freeway Project management System for Caltrans aims to help improve traffic congestion, road safety and also ensure safety travel for all drivers

Project Objectives

- To create a system that uses real world monitoring by the use of a map
- Highlight areas that need to be improved
- Add HOV or express lane striping by 3 choices (solid double yellow, white or mix)

Main Concepts

- Uses Map in the real world to see what the road looks like
- Allows user to highlight areas
- Asks them what main pieces to add and/or restripe a road

Key Takeaways

- Allows functionality of improving road safety
- Allows user to make changes and automatically comes to real life
- Easier way for Caltrans to save money on other projects