

Augmented Reality in the Field

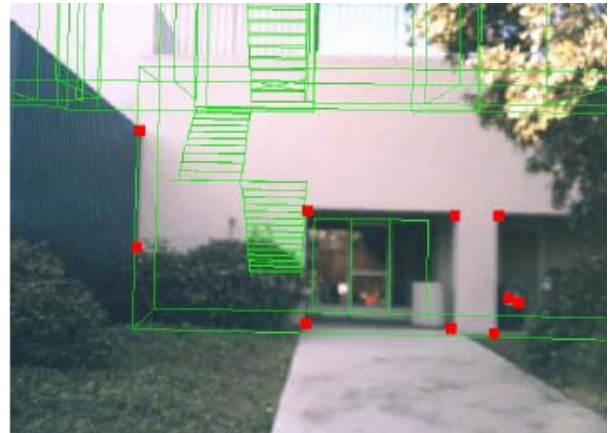
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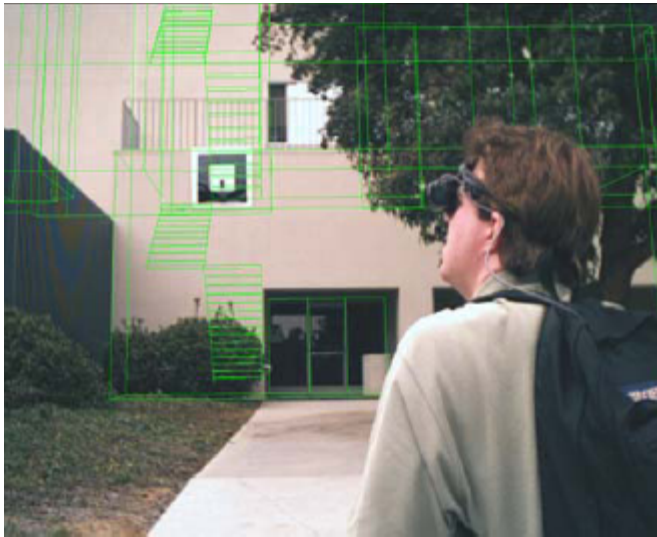
Purpose: This project is developing navigation and tracking techniques for outdoor augmented reality. In this way, we will be able to display synthetic visualization information on top of real objects.



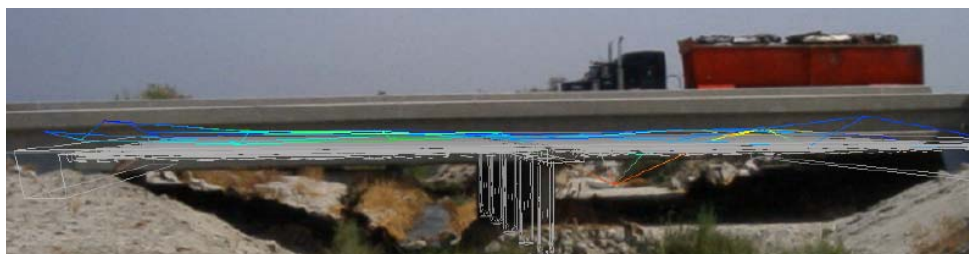
Filtering the Outside Image



Identifying Image "Hotspots"



Mobile Backpack: Computer, video camera, AR glasses



Augmented Reality Stress Display on California's Kings Stormwater Bridge