

Event Analysis: Applications of computer vision and AI in smart tourism industry

INTRODUCTION

After the establishment of the AEC (ASEAN Economic Community), travelling has become easier for people living in this region. The main concerns when travelling are safety and well-being. Our 'event analysis' project explores a cost-effective approach that leverages on the recent advances in media streaming technology and AI technology. It is hoped to deliver 'visual event analysis' service to the tourism industries.



AI & Computer vision

- ease of data accesibility

- feature learning capability
- improve performance
- ability to learn and adapt
- ability to handle higher complexity

Event analysis

- cloud side computation
- edge side computation

- smart tracking & localization
- smart museum
- smart building
- smart transportation hubs
- smart traffic
- smart pedestrian monitoring
- smart surviellance
- etc.

Project Members















