



# SMART BOARD DIRECTORY



## TEAM MEMBERS:

Cedric Tong | Matthew Gerlits | Christopher Ly | Chelle Cruz | Jose Vega | Julius Macalutas

## FACULTY ADVISOR

Keenan Knaur

## LA COUNTY HALL OF ADMINISTRATION

Jeremy Gray | Amin Almuhabab

## BACKGROUND

Series of technological initiatives with the intention of augmenting service delivery and public accessibility

Digital-assistant that will augment the user experience of the digital directories with text and audible responses

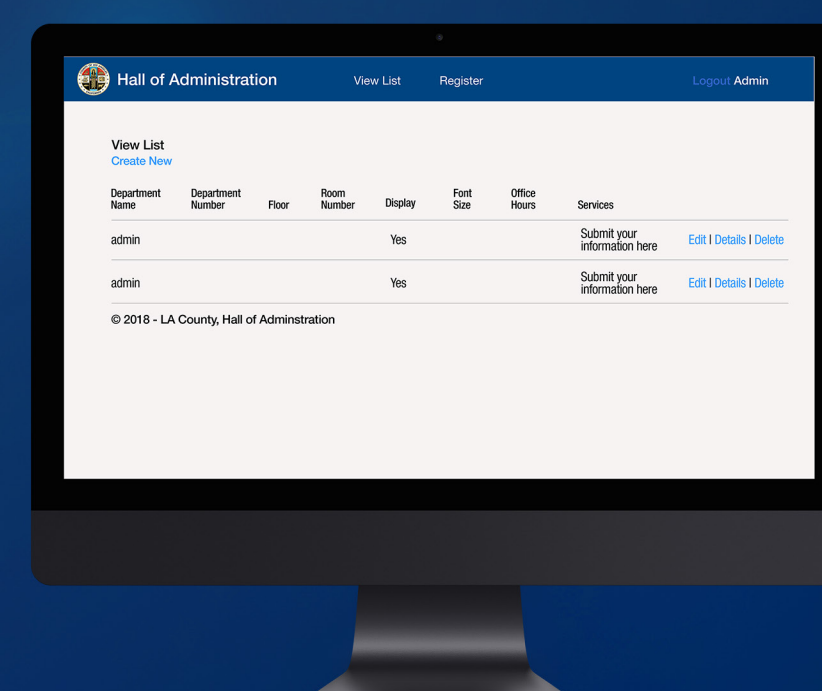
Replace existing physical directories  
Draw an optimal path to the location they need to go

## OBJECTIVES

Automate the process of assisting the public in getting to their destination in a quick and efficient manner

Interface for the new Smart Board Directories that will include Virtual Assistant integration

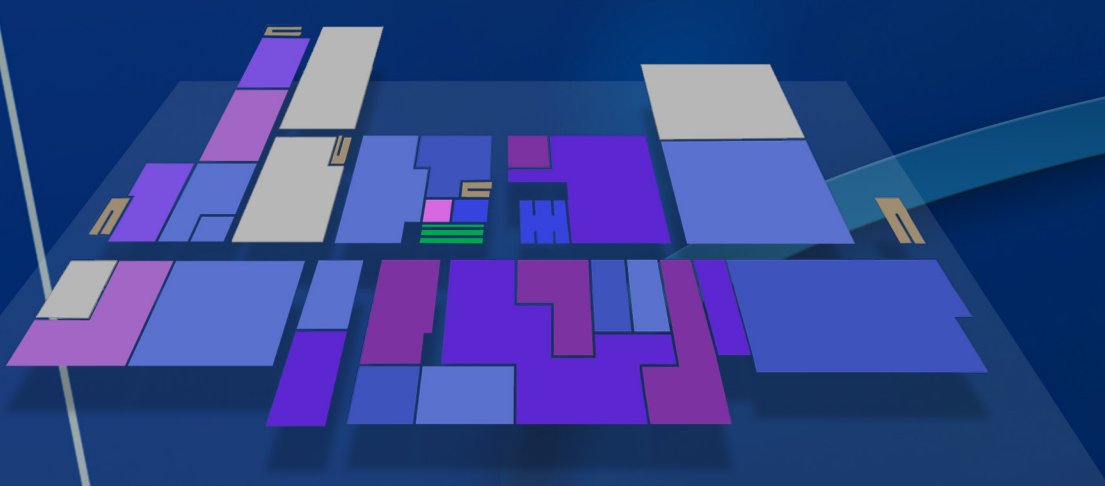
Interactive map which will provide both written and visual directions to the constituent's destination.



Web Portal



SQL Server



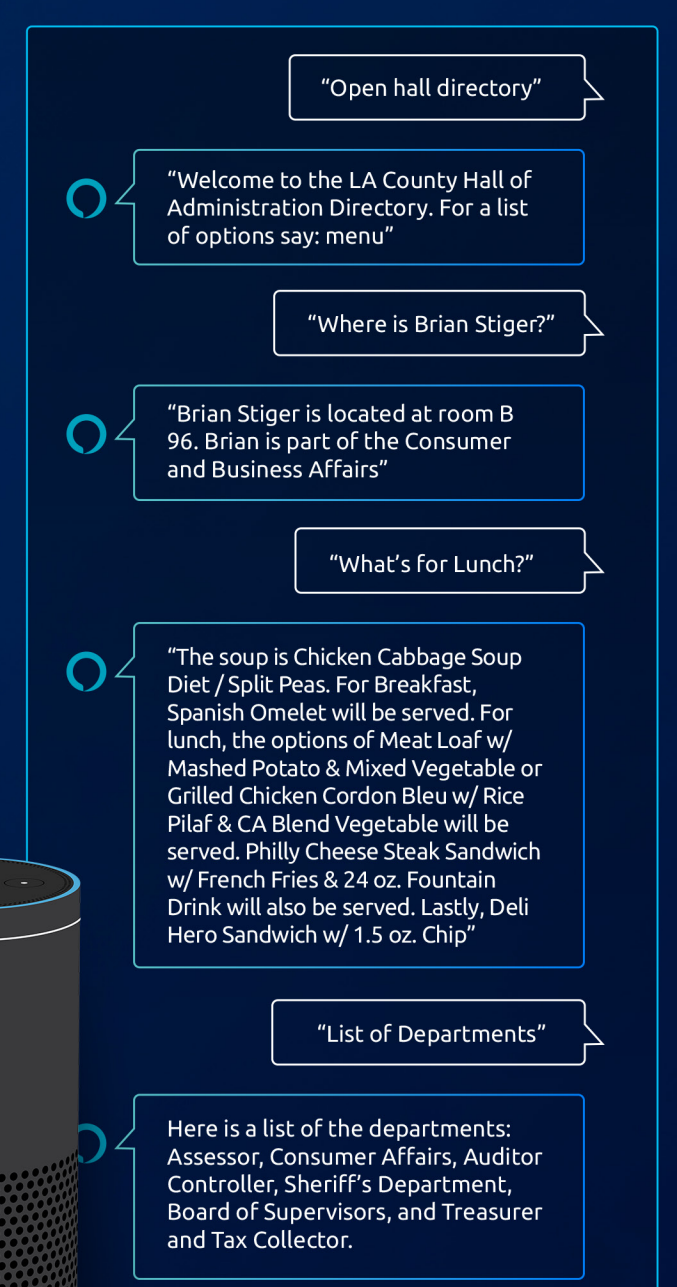
Unity WebGL Build



Interactive Directory



Alexa Device



## CONCLUSION

This project has given us the opportunity to work and collaborate with the County within a professional environment. We also acquired industry-related knowledge and skills, gained practical experience, and dealt with real business problems.

## TECHNOLOGIES

