

**MICHIGAN STATE**  

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**UNIVERSITY**

# Beta Presentation

# Workspace Sentiment Analysis

The Capstone Experience

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*From Students...  
...to Professionals*

Department of Computer Science and Engineering  
Michigan State University  
Spring 2020

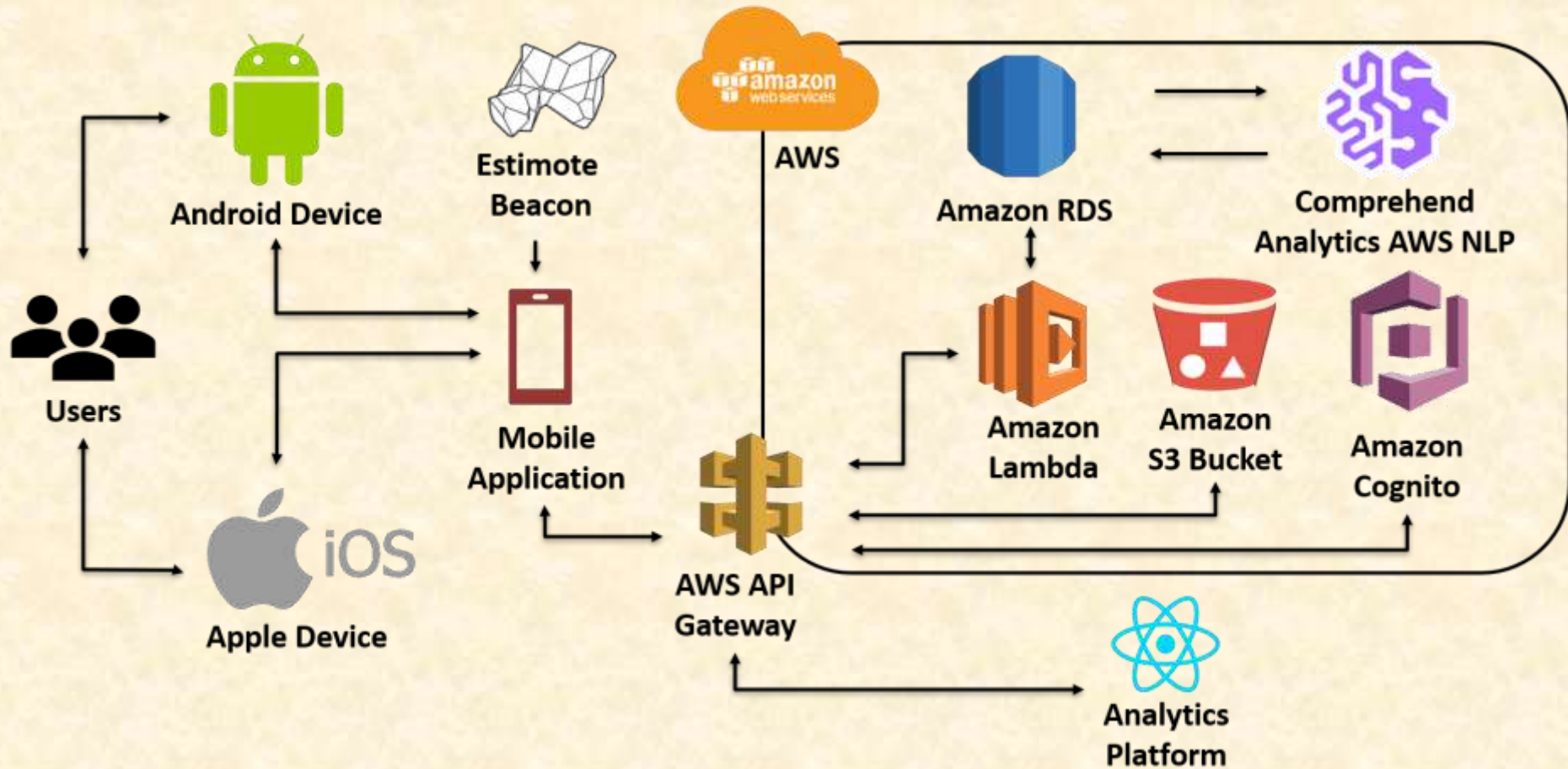
# Project Overview

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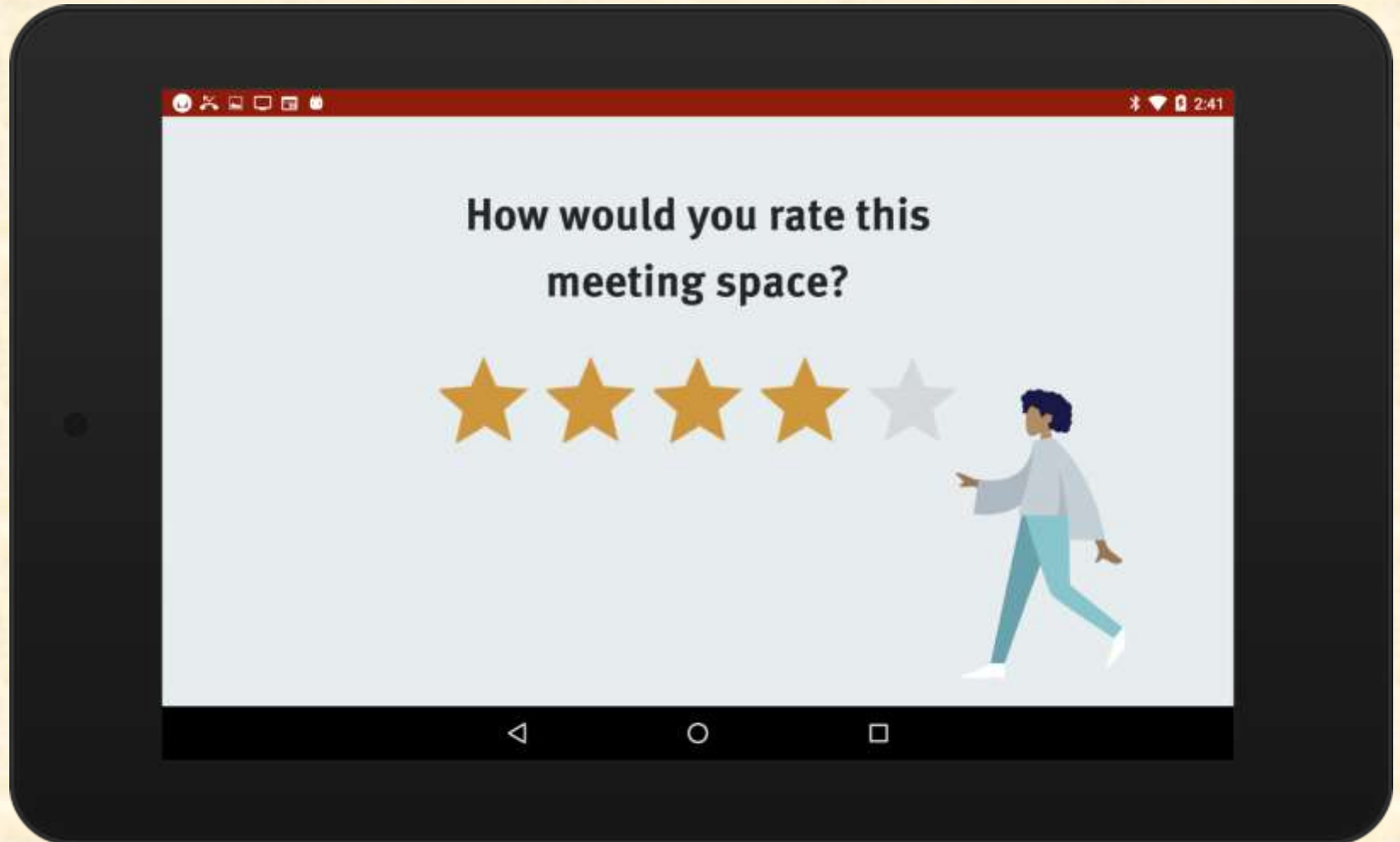
- Solving uncertainty of employee sentiment in the workplace
- Mobile application for employee input
- Utilization of natural language processing tool to analyze employee input
- Web application to derive quick insights
- Herman Miller will use quick insights to show clients their own space data



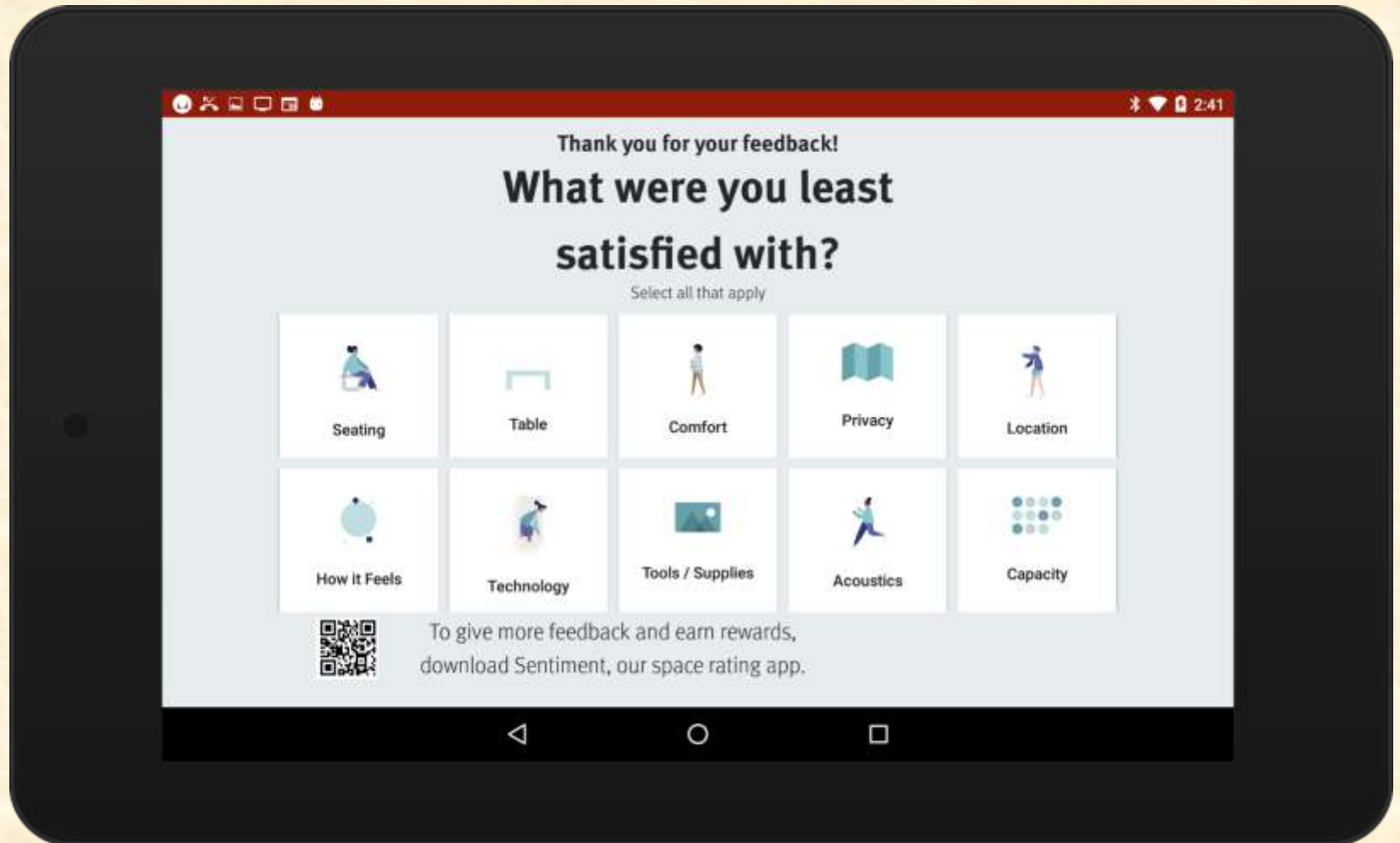
# System Architecture



# Mobile App – Kiosk Rating



# Mobile App – Kiosk Selection



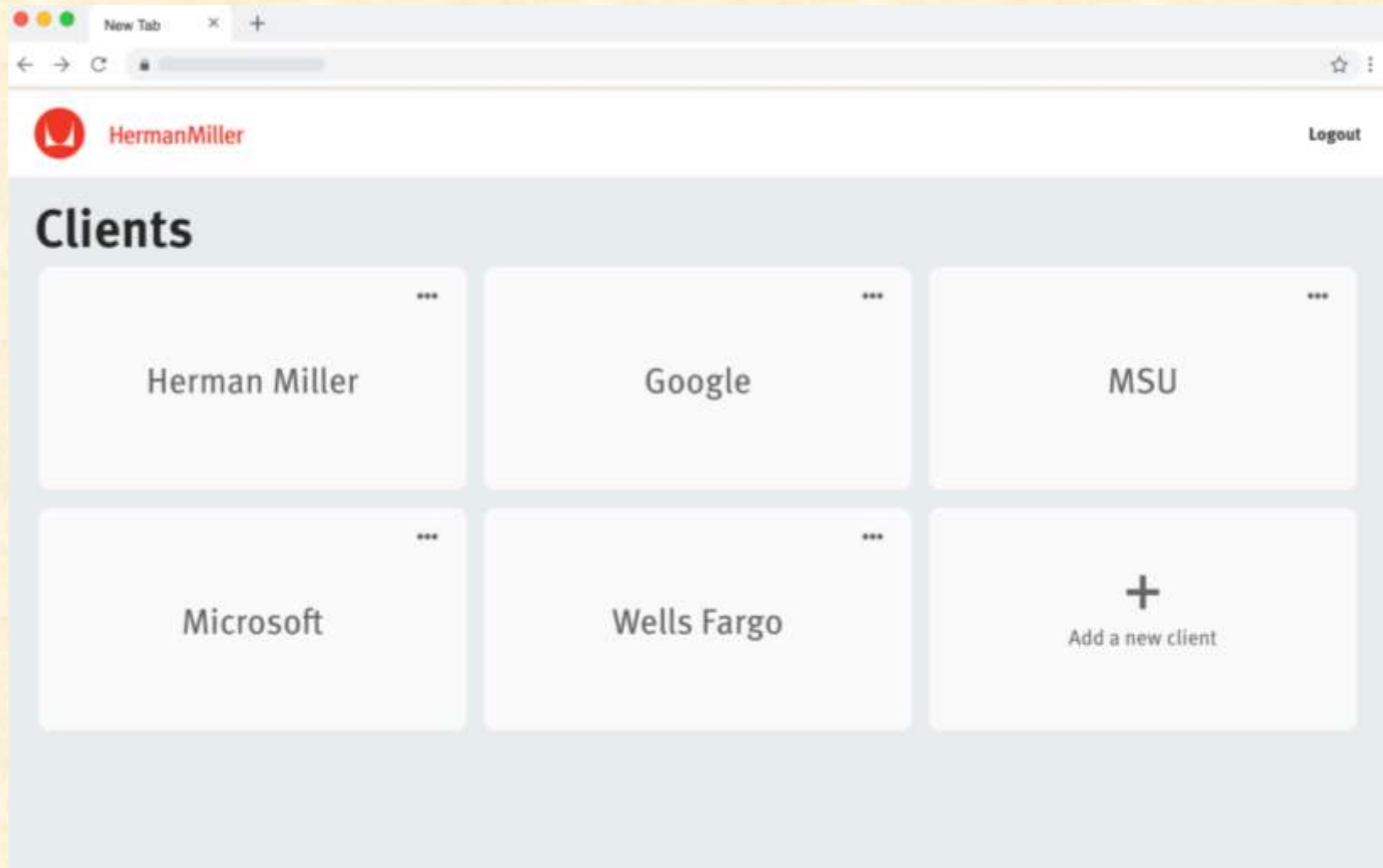
# Mobile App – User Question



# Mobile App – Notification

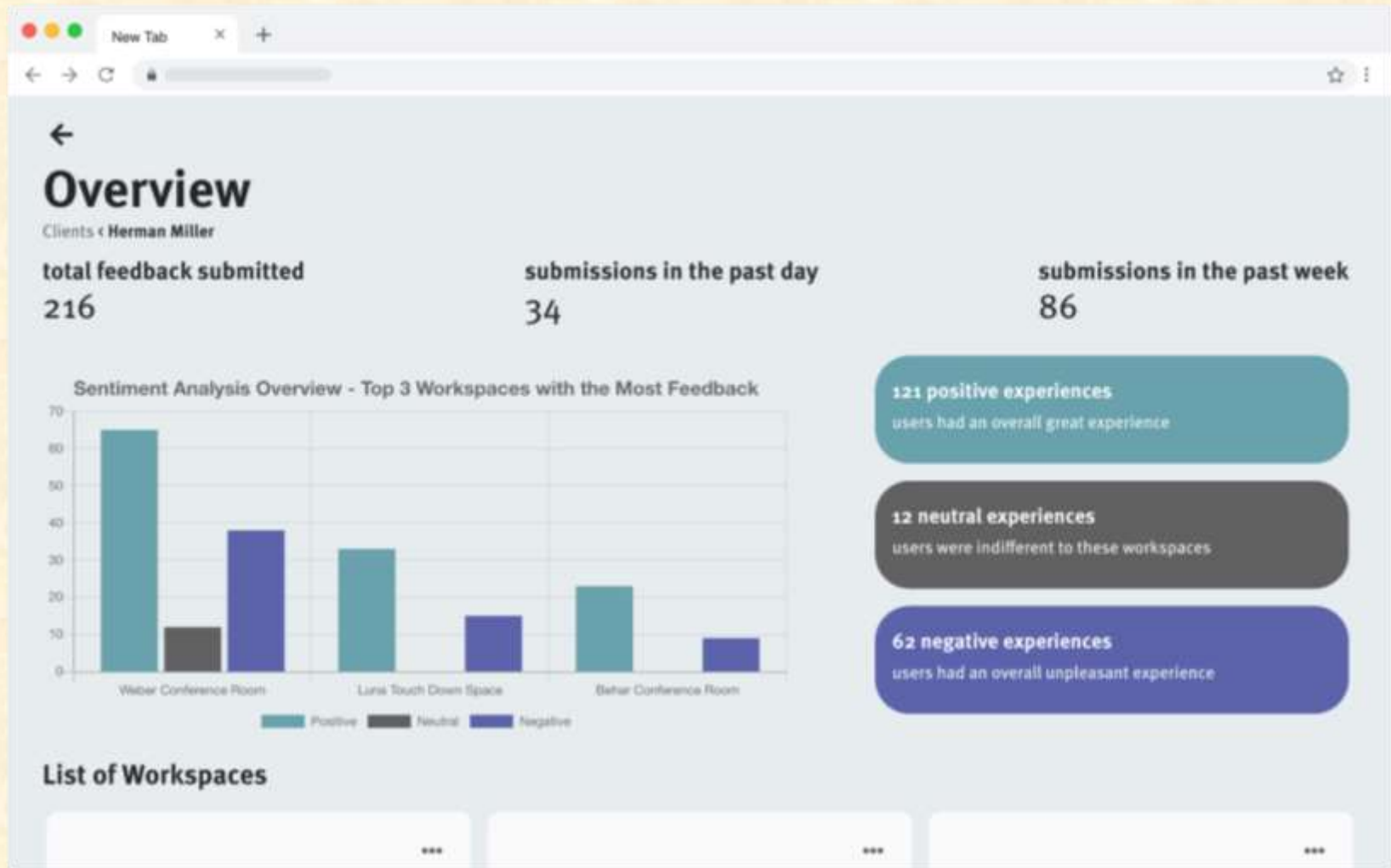


# Analytics Platform – Home screen





# Analytics Platform – Company Overview



# Analytics Platform – Workspace Overview



# What's left to do?

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- Receive feedback from Herman Miller employees who are using our application
- Make the necessary changes to our applications based on that feedback
- Optimize application
- Project video production



# Questions?

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