



# AppFusion

Where Apps Align with Your Desires

**Team members :**

Anushree Kolhe

Kaushik Parvathaneni

Shubhangi Dabral

# Introduction

- **Goal:**

Revolutionize app discovery through a customizable, data-driven database.

Provide tailored suggestions, enhancing user engagement and informed decision-making.

- **Objectives:**

Personalization

Optimized Suggestions

Diverse Recommendations

- **Usefulness:**

**App Enthusiasts:** Personalized recommendations.

**Developers:** Strategic insights into app trends.

**Researchers:** Comprehensive dataset for analysis.

**Casual Users:** Easy navigation and exploration of apps.

# System Design Components



## Leveraging SQL for data storage

Storing application data in a SQL database for analysis



## Python for data analysis

Using Python to analyze application data and query the database



## Streamlit for user interface

Building interactive web UI with Streamlit for users to view recommendations

The application recommendation system uses a robust tech stack of SQL, Python and Streamlit to store data, analyze it and serve recommendations via a web interface.

# PROJECT DEMONSTRATION