

# Streambuster

**Team: M8**

## ***Members:***

Lucas Angelozzi

- Database design
- React web architecture
- Plays piano
- Fast developer
- Backend design experience

Cameron Fung

- Web architecture knowledge
- Dedication to projects that interest him
- Collaborates well with people
- Database design
- Deployment experience

## ***Project idea***

Our project is an AI assisted video streaming platform that enables users to stream movies and TV from free online sources via a usable user interface. It features an AI chat that allows users to ask for recommendation of movies and TV shows to help them find their next binge-worthy media. It is built upon a micro-service architecture that separates various services such as: LLM, authentication, user management, CDN (content delivery network), and search functionality to name a few. The LLM is powered by Ollama and is interfaced through an express server. The rest of our micro-services are powered by an efficient Golang server. The client application that leverages our services is written in React and provides special user and admin features once authenticated.

## Architecture diagram

