

Data Science Projects

Podcast Pro

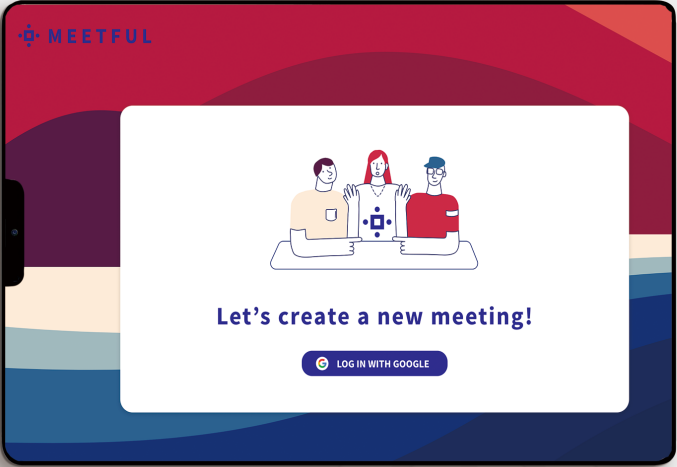
Podcast Pro was established for instructional use to benefit our students. It can improve lesson retention and allow for further review and study in a more efficient way. Based on the original Podcasting resources at UCSD, Podcast Pro aims to use Automatic Speech Recognition (ASR) technology and data science to extract the key information from the lecture and automatically generate study guides for students.

IntelliBear

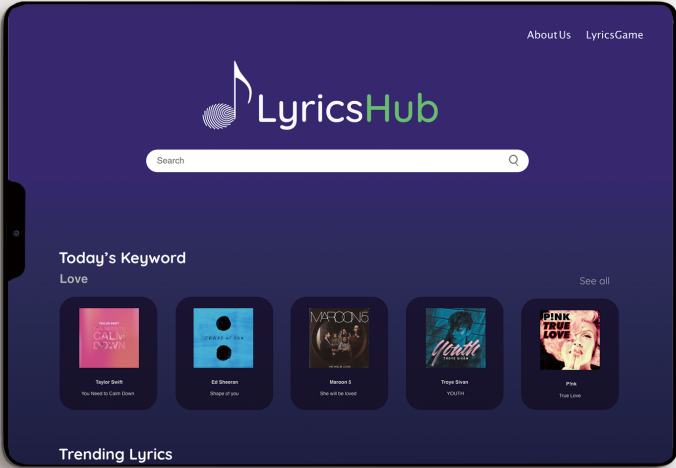
IntelliBear provides supply chain demand forecasting and sales analytics services designated to markets and restaurants on college campuses. IntelliBear’s mission is to reduce inventory cost, assist data based decisions and eventually optimize profits. With a simple modern web management dashboard, managers can easily foresee future demand in a short term for certain products based on state-of-art time-series algorithms, and thus, make better decisions.

Kaggle

Triple C’s two data science teams compete in two Kaggle competitions every quarter. We collect, extract and clean specified datasets. We perform data analysis and then use visualization tools to present the results. We build machine learning models to perform predictions.



PSYC			
DSGN	COGS 101B	COGS 101B	COGS 107B
MGT			
VIS	COGS 187A	COGS 120	COGS 121
All Departments			



官方公众号



Triple C 小助手



UCSD中国学生计算机协会
UCSD Chinese Computer Community
Official Website: <https://ucsdtriplec.org>
Linkedin: UCSD Chinese Computer Community
Wechat: UCSD Triple C
Email: ucsdtriplec@gmail.com

TRIPLE C PROJECT BOOK

Bull or Bear

"Bull or Bear" is a natural language processing project that aims at predicting the future movement of the stock market with text data from public news. The current targets include prediction of the daily performance of SP500 and DJIA, whether they would go up or down. In the future, we plan to add more prediction targets, e.g. some specific sectors of the market and specific companies.

Official Website

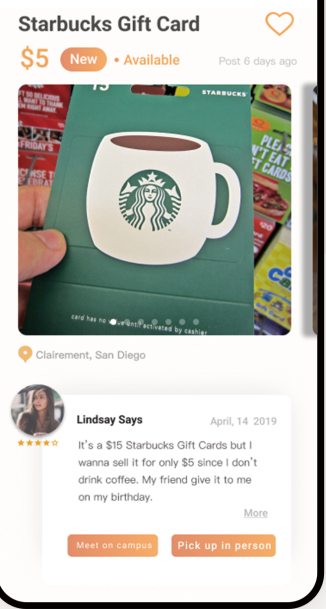
Triple C official website is the central branding hub for our organization. It introduces our quarterly projects, releases the newest announcements and showcases our gallery. Its built-in content management system helps administrators quickly update website information. Prospective members can submit their resume and contact forms through the website.

Courum

Courum is the abbreviation for "course forum". As the name suggests, we are a website that allows students to ask and answer questions freely, share and gain access to course resources unrestrictedly, and learn outside the classroom independently. Students could find their fellow classmates and work through the class together.

UnSea

UnSea is an anonymous online social media, built for UCSD students. Post and comment on the fun facts, secrets, and moods anonymously. Share, communicate with schoolmates came from the same place. Destress, release by finding the care or resonance. Be Yourself in UnSea.



Eureka

Eureka is an activity oriented social network that aims to do the following: Support customized needs and ideas from friend and activity seekers; Provide convenience of activity listing and friend finding using modern smart technologies; Bring online exposure and flow to the real world with meaningful interactions between users.

LyricsHub

LyricsHub is an integrated music recommendation system based on lyrics data. It collects and analyzes lyrics from 380,000+ popular songs and visually displays hottest keywords, trendy expressions and more. Given a songwriter or song name, it can automatically generate new lyrics using the underlying machine learning algorithm.



Meetful

Meetful is a website to help users easily find an optimal available time for group events, as well as a recorder to keep track of all the events the user attended. By building a unique profile for every user, Meetful makes time management easier than you can imagine.

Xplore UCSD

XPlore UCSD is a mobile application that aims to provide a pleasant, easy-to-use, and highly customizable guided touring experience for all tourists and prospective students visiting the UC San Diego campus. Thus, a "virtual tour guide" for everyone. XPlore UCSD features intuitive UI workflow, turn-by-turn navigation with full graphics and audio support, and interactive detail pages for each landmark.

Feat.X

Feat.X is a geosocial networking app designed for musicians. It aims to create a vibrant community for aspiring artists to interact and connect with one another. In this app, artists can establish their professional music portfolios to showcase their unique talents and personalities, post their highlight moments to share and promote their music, follow and chat with their favorite artists to communicate and explore various music events to keep up with the trend.

