

Project 1

A Self-Sustaining E-Mall Order Entry Web Site

Brief abstract: There are many order entry web sites that operate under the digital storefront business model. Fewer, however, operate under the marketplace concentrator business model. Primary functions within an e-mall include; corporate (vendor) client sign up, end-user (individual) client sign up, simple/advanced search engine, purchase basket for order entry, products catalogue add/update, price/brand/etc comparisons, as well as automated data-mining-based marketing functions. A multi-option packaging/shipping function with multiple delivery addresses per same shipment must also be included, as well as a comments/review function.

Similar projects: <https://www.overclockers.co.uk> www.amazon.com
www.misco.co.uk

Number of students allowed in each project : 5-6 students

Any other constraints: None.

Project 2

A Travel/Tourism Booking Web Site

Brief abstract: A web site that falls under the information broker/transaction broker business model. Primary functions include; hotel booking, transportation (airliner/train/bus/car rental/etc) booking, tours (personal/group) booking, etc. A comments/review/rating function must also be included, as well as an automated data-mining-based marketing function.

Similar projects: <https://www.travelocity.co.uk> www.booking.com

Number of students allowed in each project : 5-6 students

Any other constraints: None.

Project 3

An Online Credit Hour/Examination Results Web Site

Brief abstract: A web site that is classified as an e-management system. Primary functions include; course addition/registration, a limited learning management system (LMS) function set, entry of students' exam marks for course work and practical exams only. Also a function that allows the release of students' total exam results to each student individually. A comments/chat room/rating function must also be included.

Number of students allowed in each project: 5-6 students

Any other constraints: None.