lis452_student_projects.xlsx

Category	Project Description	Java APIs
3D Printing	Custom 3D drawing applications	OpenSCAD
Data Analytics	Data extraction application	Gzip
Data Analytics	Jeopardy contestant occupation analysis	
Data Mining	Analyze CSV data files	Apache Commons CSV
Data Mining	Text mining XML documents for sentiment analysis	DOM
Data Mining	Word counting applications	
Digital Humanities	Random date generation for content retrieval	
Digital Humanities	Theater history data management	
Digital Humanities	Word and phrase counting applications	
Game	Blackjack game	
Game	Hangman	
Game	Pick-A-Scale music game for music education	
Game	American History Jeopardy game	
Game	Customizable game based on Clue	
Game	Interactive novel / text game	
Game Analysis	Pkemon Type Match-ups application	
Graphics	Education-oriented drawing application	
Hobby	Hike planning application	
LIS	Analysis of holdings	
LIS	Music collection data management	
Social Media	Marketing-oriented custom Twitter client applications	Twitter4J
Social Media	Custom GoodReads clients	GoodReads
Social Media	Custom Twitter client for university department	Twitter4J
Text Processing	CutUp machine	