ITEC 330
List of Software Development Project Ideas
(not exhaustive, indicative only)

Web Development Projects	
Personal Portfolio Website	HTML, CSS, JavaScript
E-commerce Website	HTML, CSS, JavaScript, PHP, SQL
Blogging Platform	HTML, CSS, JavaScript, Python (Django))
Online Learning Management System	HTML, CSS, JavaScript, Python (Django)
Mobile App Projects	
Budget Tracker App	Java or Kotlin (for Android), Swift (for iOS)
Fitness Tracker App	Java or Kotlin (for Android), Swift (for iOS
Language Learning App	Java or Kotlin (for Android), Swift (for iOS)
Recipe Book App	Java or Kotlin (for Android), Swift (for iOS
Game Development Projects	
2D Platformer Game	C# (with Unity), C++ (with Unreal Engine)
Puzzle Game	C# (with Unity), JavaScript (for web-based games
Quiz Game	C# (with Unity), JavaScript (for web-based games
Data Analysis Projects	
Sales Data Analysis	: Python (with Pandas, NumPy), R
Stock Market Analysis	Python (with Pandas, NumPy), R
Social Media Sentiment Analysis	Python (with NLTK, TextBlob), R
Movie Recommendation System	Python (with Scikit-Learn), R
IoT (Internet of Things) Projects	
Home Automation System	Python, C
Smart Doorbell	Python, C++
Weather Station	Python, C
Plant Watering System	Python, C++
Machine Learning Projects	
Image Recognition	Python (with TensorFlow, Keras)
Spam Email Detector	Python (with Scikit-Learn)
Customer Churn Prediction	Python (with Scikit-Learn)
Heart Disease Prediction System	Python (with Scikit-Learn, TensorFlow