



OVERVIEW

Introduction

The use case for this workshop is to help Andy's Pizza and Sub shop to re-design their web presence. This includes the following business requirements:

- Login to save order history
- Add Items to Shopping Cart and Checkout
- Chatbot for ordering pizzas
- Submit reviews and automatically detect sentiment
- Make recommendations based on historical user and order data
- Develop a Mobile Companion App with authentication, chatbot, and menu

Andy's technical requirements are as follows:

- Develop a Web application using modern toolsets
- Simple, re-usable APIs
- Authentication and Authorization for ordering
- Low TCO - Andy doesn't know how to patch servers!

Here are some things that you will need:

- About 2 hours to complete the lab
- Experience in working in an IDE
- Experience running Linux shell commands
- **An accessible e-mail account** where you can receive the registration email in this workshop
- **A mobile phone** (iOS or Android) with the [Expo Client app installed](#). See below for links to the Expo Client:

