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#### Abstract

Real Deal was built as a web application that syncs with various online stores and displays current information about their available products, of prices enabling users to compare the current a product across multiple storefronts. Users are able to create an account to help keep track of products that they are interested in via a wishlist and will receive email alerts when the price of that product has dropped below desired their threshold value.

## Motivation

- Aggregate data from a variety of retailers to compare prices
- Track the history of a product to determine its trends
- Receive notifications for products when they have fallen below a certain price

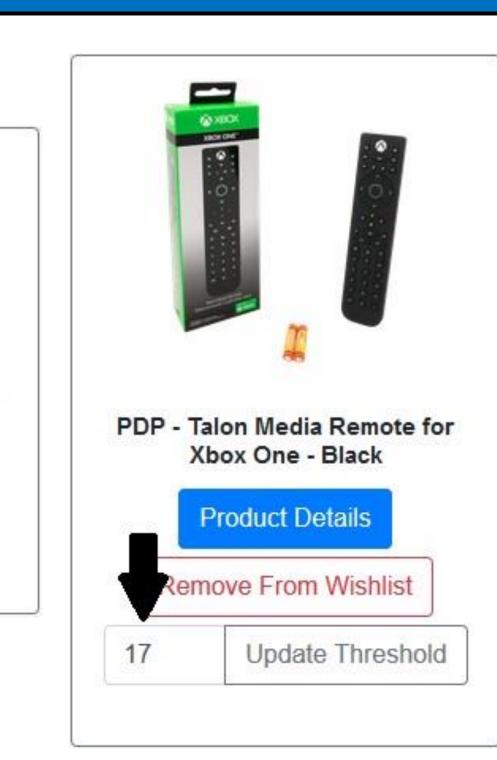
### Key Features

- Displays popular products
- Price tracking chart
- Shopping cart
- Web scraper/API parsing
- Wishlist
- Email notifications

#### Architecture and Utilized Technologies Backend Frontend Single Page Web App **REST Server** Web Scraper node Elastic Beanstalk Amazon EC2 Web Hosting Image Storage Database

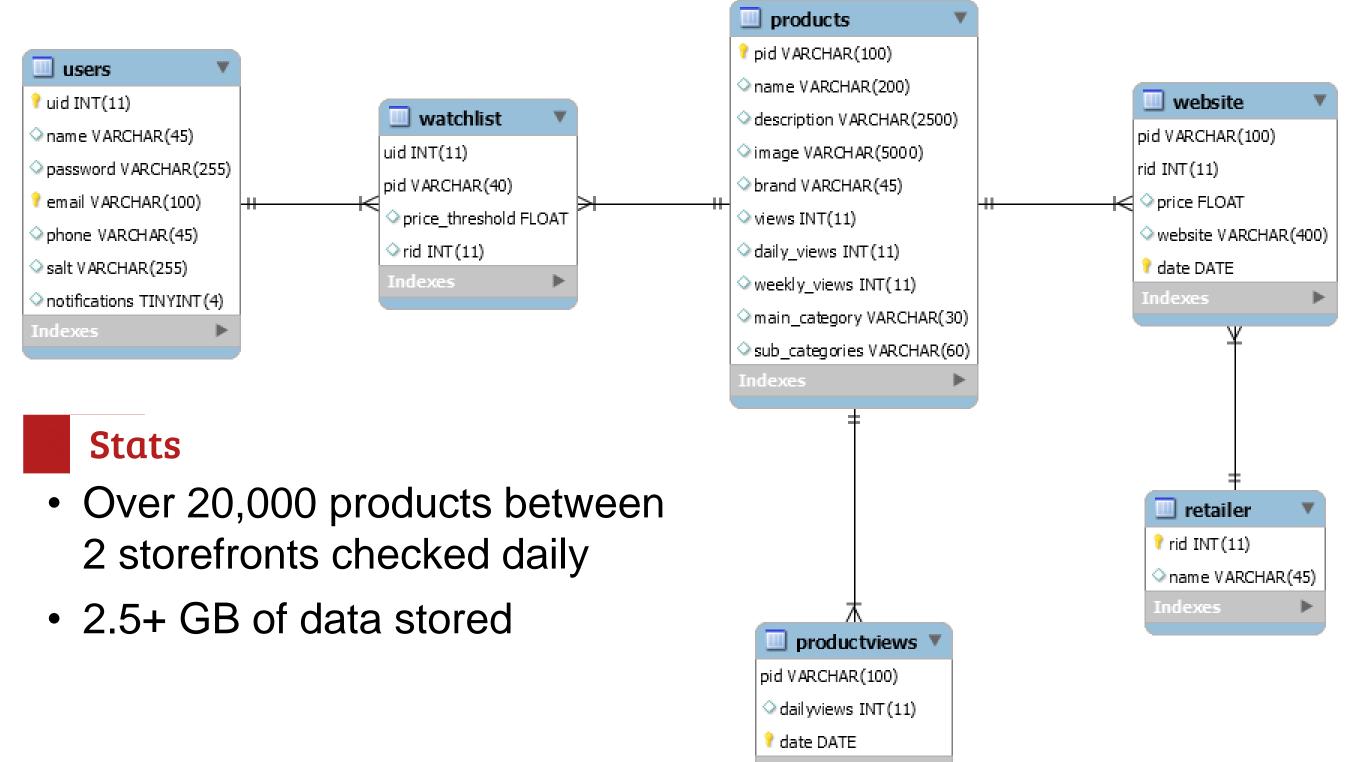
# Example PDP - Talon Media Remote for Xbox One - Black **Product Details** Add to Wishlist

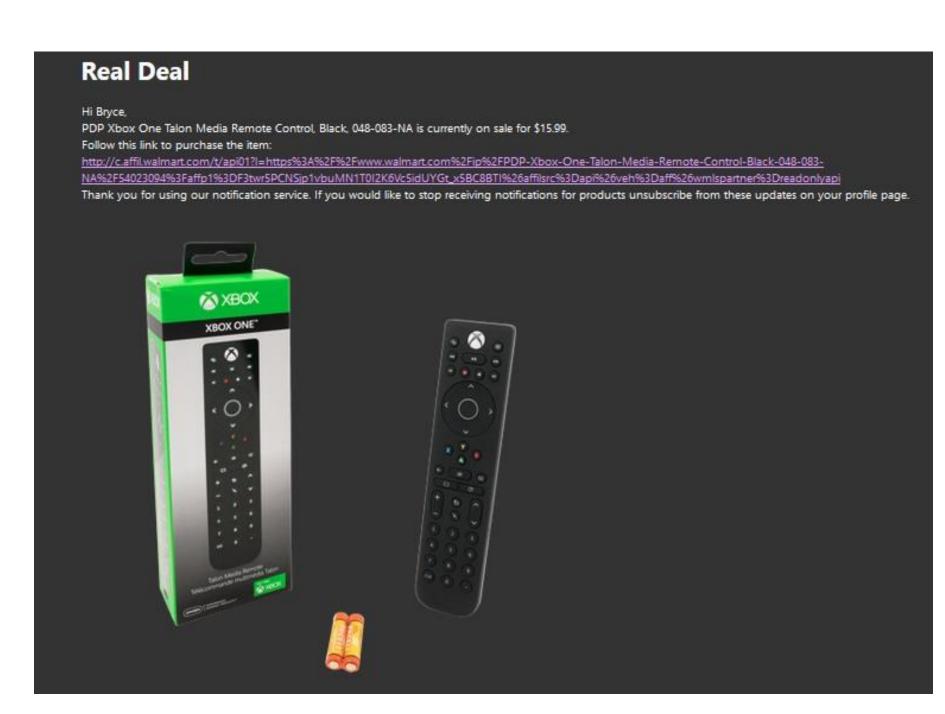
Step 1: Add item to Wishlist



Step 2: Adjust price threshold







Step 3: Receive email notification