

## **Lab 1 - Introduction**

Spoiler Alert

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## Lab 1 Introduction

### Introduction

Statistics according to the FDA imply that every year, 48 million victims get ill, 128,000 are hospitalized. This results in roughly 3,000 deaths annually, which is devastating. The FDA pushes recalls, last year, roughly 300. Despite these recalls, their awareness is at an all time low! Only news publications pronounce major recalls to the public, and that's usually only so they can garner clicks, not attention for the cause.

### Problem Statement

According to Dr. William Hallman, only 13% of Americans look up recalls on federal websites. This lack of awareness generates an inherent risk for the American people! Not only is awareness not a priority, people with allergies and dietary restrictions might be affected by recalls. People of certain restrictions need easy access to the information that could save lives! When it comes down to the wire, ease of access and public awareness is key. Businesses lose millions yearly in legal litigation. It is in the best interest of these businesses to do recalls, however without awareness, less people get refunds and they make more money.

### Solution Statement

Spoiler-Alert is here for you, the American people! Spoiler-Alert gives up-to-date information on recalls, with wide accessibility, top-notch customization. Users can freely choose how they are notified, scan barcodes for a streamlined experience, and filter their results based on life-threatening allergies or dietary restrictions. Truly, this is the app of the ages!