

# Lego Set Tracker

An easy way to keep track of your inventory

# **Description**

**While working for The Lego Group I encountered the statement, “I have no idea what sets my child already has” on a daily basis. I wanted an easy way for kids and parents to track their sets as well as create a wishlist for birthdays and holidays so each kid’s family and friends can easily pick out a set.**

**This app should make a kid friendly, simplistic way to log each set you own as well as make and view friends’ wishlists to easily know what to purchase**

# Features

- **Anyone with an email can create a user**
- **Users can browse every Lego set and add the ones they own to their database**
- **Users can make a public wishlist for family and friends to see**
- **Users will not be able to make an extensive profile, this is for safety reasons**
- **Users can view friends wishlist and check off which sets they have purchased for their friends without alerting them**

# Planning - Users

- **Users can log in via Spring Security**
- **Friends list for each user**
- **Users can browse Lego sets**
- **Users can make a public wishlist**

# Planning - DB and Models

- **Lego set name**
- **Set number**
- **Genre**
- **Year**
- **Pictures and names listed**

# Technology Stack

- **Java (1.8)**
- **IntelliJ**
- **Gradle**
- **Bootstrap**
- **Thymeleaf**
- **MySQL**

# Demo

# What I learned

- **AGILE**
- **Integrating APIs**



# What's next?

- **Learn to send Email pings for new product**
- **Making app Mobile**
- **Users adding custom built sets to their profile**