KRAM

Your Life Made Organized

Background:

The project began from the following thought: We all own various electronic devices, furniture, etc., in large quantities. Though if we were pressed to tell someone what exactly we owned, especially the specific make/model of something, we would be at a loss. Thus we thought an application to aid this would be beneficial for not just us, but anyone.

Objective:

Therefore, our main objective for this project was to create an application for a phone, that would let one easily have a manageable list of everything they owned. This would aid for the following purposes: loss, theft, insurance, duplicate purchasing, etc.

Developers

Kevin Bockenstette
(Back-end)

Adam Karrasch
(Back-end)

Ryan Pavsek
(Front-end)

Matthew Thomas
(Front-end)

Academic Advisor: Professor Yizong Cheng

Challenges:

We faced two major challenges going into this project. The first was that none of us had ever fully developed a phone application before. The second was that we were going to use several new technologies (Jersey, Ionic, and Angular) that we had no experience with.

During development our biggest challenge was communication. We all had different experiences when on coop on how/when to communicate in group work, so it took a lot of trial and effort to find a format that eventually worked well for all of us.

Accomplishments:

- A Web-based Application that can store a record of all personal belongings and details about them.
- Expanded knowledge and experience with App Development.
- Expanded programming technology experience.
- More experience working with other programmers in a pseudo-professional development setting.

Technologies

Jersey RESTful API

GitHub

IONIC

MySQL

Application

Login

Email

Password

LOG IN

OR CREATE AN ACCOUNT

≡ KRAM

A

Apple Watch

N

Nintendo Switch

P

Playstation 4

Peter Pan (DVD)