

KRAM

Keeping Records for Asset Management

An Inventory Management Application

Our Team

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What is KRAM?

- Cramming your stuff into an application
- Really the initials of our names
- It is also the Hindu word for “order”

Purpose and Goal Statement

Purpose: To create an application that aids people in tracking what they own for various purposes including:

- Insurance (Damage, Theft, etc.)
- Preventing Duplicate Purchases

Goal statement:

- Our goal is to create an application that will aid people in managing their personal assets for the purpose of organization and simplification of their life.

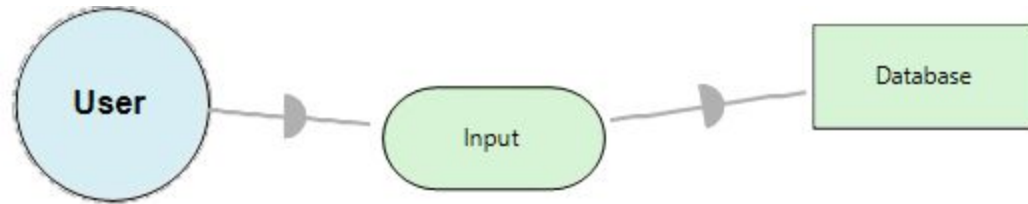
Abstract

KRAM is the ability to **store everything** you own. Our vision is for you to be able to “cram” all of your possessions into our app **for easy ordering and searching**. Not only that, the record of your possessions our app will produce can **provide insurance assistance**. We want to allow people to grab control of their lives through control of their possessions, and KRAM sets out to do just that.

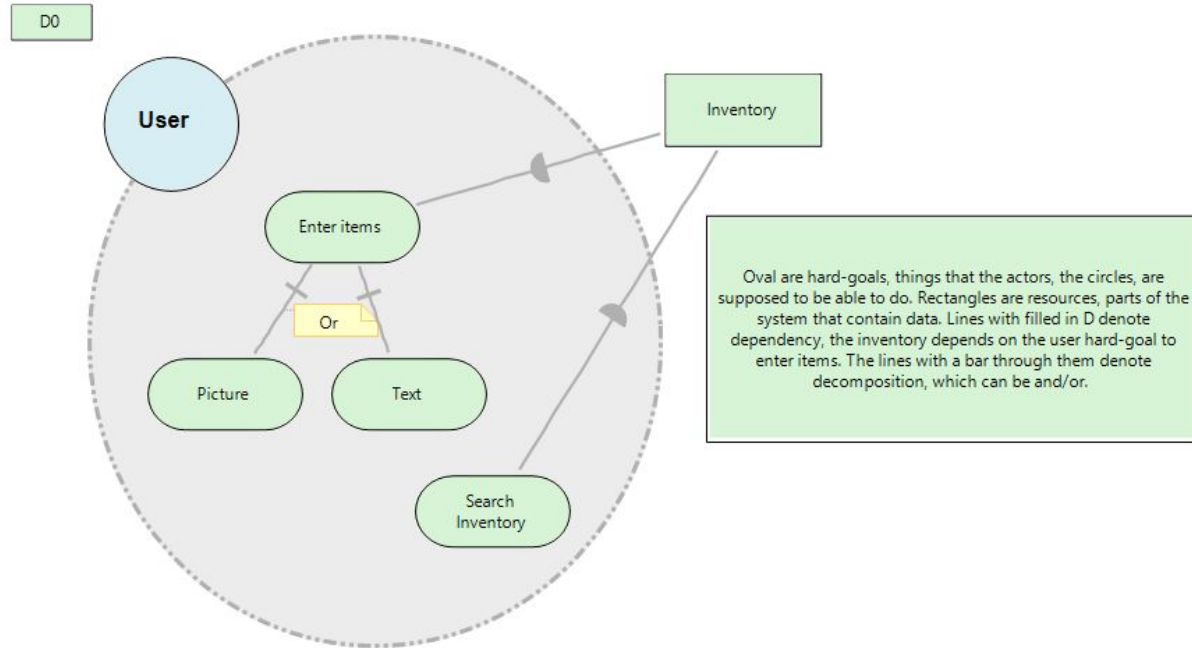
User Stories

- Story 1: Input
 - As a: User
 - I want: to input a list of my belongings
 - So that: The App knows what to store
- Story 2: Edit Entered Data
 - As a: User
 - I want: to be able to edit already entered objects
 - So that: I can keep the database up to date
- Story 3: Manually Verify Data
 - As a: User
 - I want: to see what I have already input
 - So that: I can verify input was successful
- Story 4: Search Database
 - As a: User
 - I want: to be able to search the stored data
 - So that: I can see if I have something or not

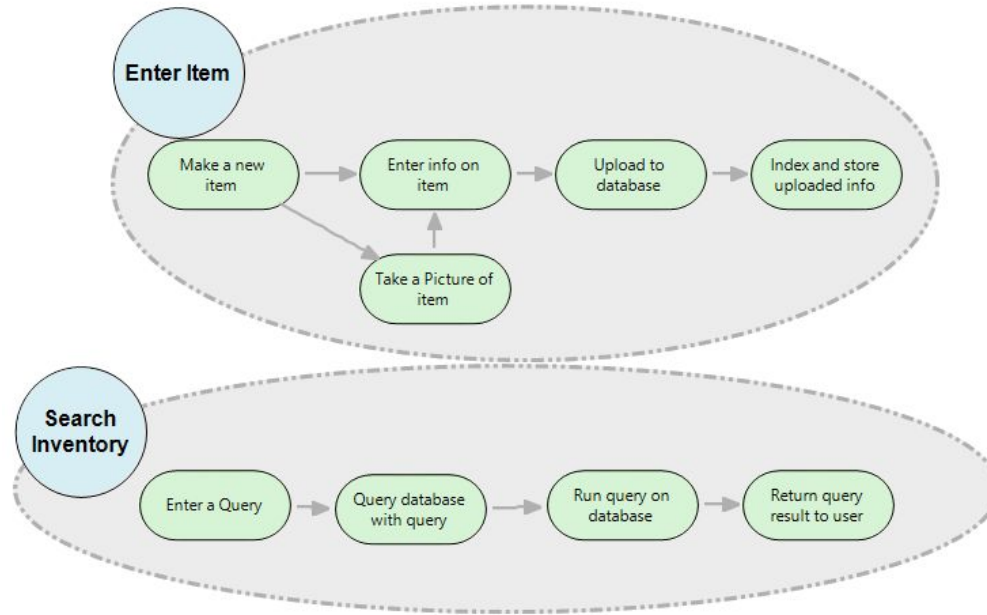
Design Diagram: D0



Design Diagram: D1



Design Diagram: D2



Project Progress

Current State of Project

- Alpha-planning (Senior Design Assignments): DONE
- Beta-planning (Choosing Software and Project Prep.): NEXT
- Coding/Implementation: After Beta-planning

Accomplishments

- Awesome project idea
- Amazing app name

Division of Work

- Explore application direction (web or application based, back end, front end)
 - Everyone
- Implement back end
 - Kevin and Adam
- Construct front end
 - Ryan and Matt
- Test application
 - Adam (Primary)
- Encryption/user authentication
 - Kevin and Adam
- Refine user experience
 - Ryan and Matt