Mercury Package Manager

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Our Vision

Streamlining dorm delivery for Calvin University

- Simple, fast interface for logging packages when they arrive
- Notifications for residents when their packages are logged
- Easy search of package log when resident picks up their package

UI Design

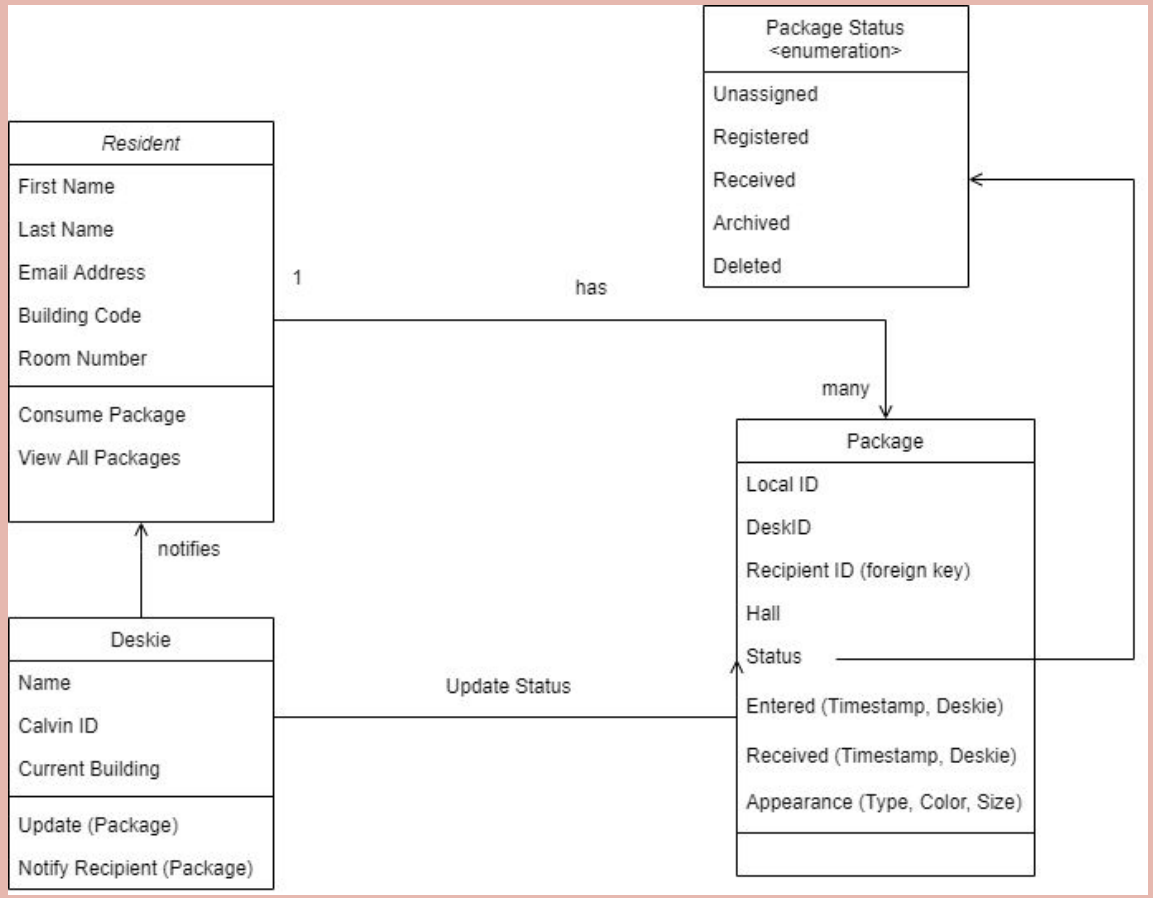
- Simplicity
- Puts the deskie in control
- Calvin color theme
- Consistent fonts and button styles
- Real-Time Open/Close

User Experience

- What do we want users to do?
- What's the first thing they should see?
- What options should be made available first?

Information System

- Residents & Package
- Query by ID sent to resident
- Allows for efficient queries (by date, recipient, appearance, status)



API Queries

Get people/person:

[{"emailprefix": "ajf34", "firstname": "Andrew", "lastname": "Feikema", "residenthall": "SZ", "residentroom": "268", "deskcode": "SE", "persontype": "Resident"}...]

Get package(s):

[{"id": 1, "deskid": 104, "recipient": "ajf34", "building": "SE", "status": "Archived", "enteredtime": "2020-10-21T14:03:12.000Z", "entereddeskie": "bjd47", "receivedtime": "2020-11-01T18:03:24.000Z", "receiveddeskie": "bjd47"}...]

Status Report

- UI
- Going Forward
  - Database Connection
  - Security

Questions?