

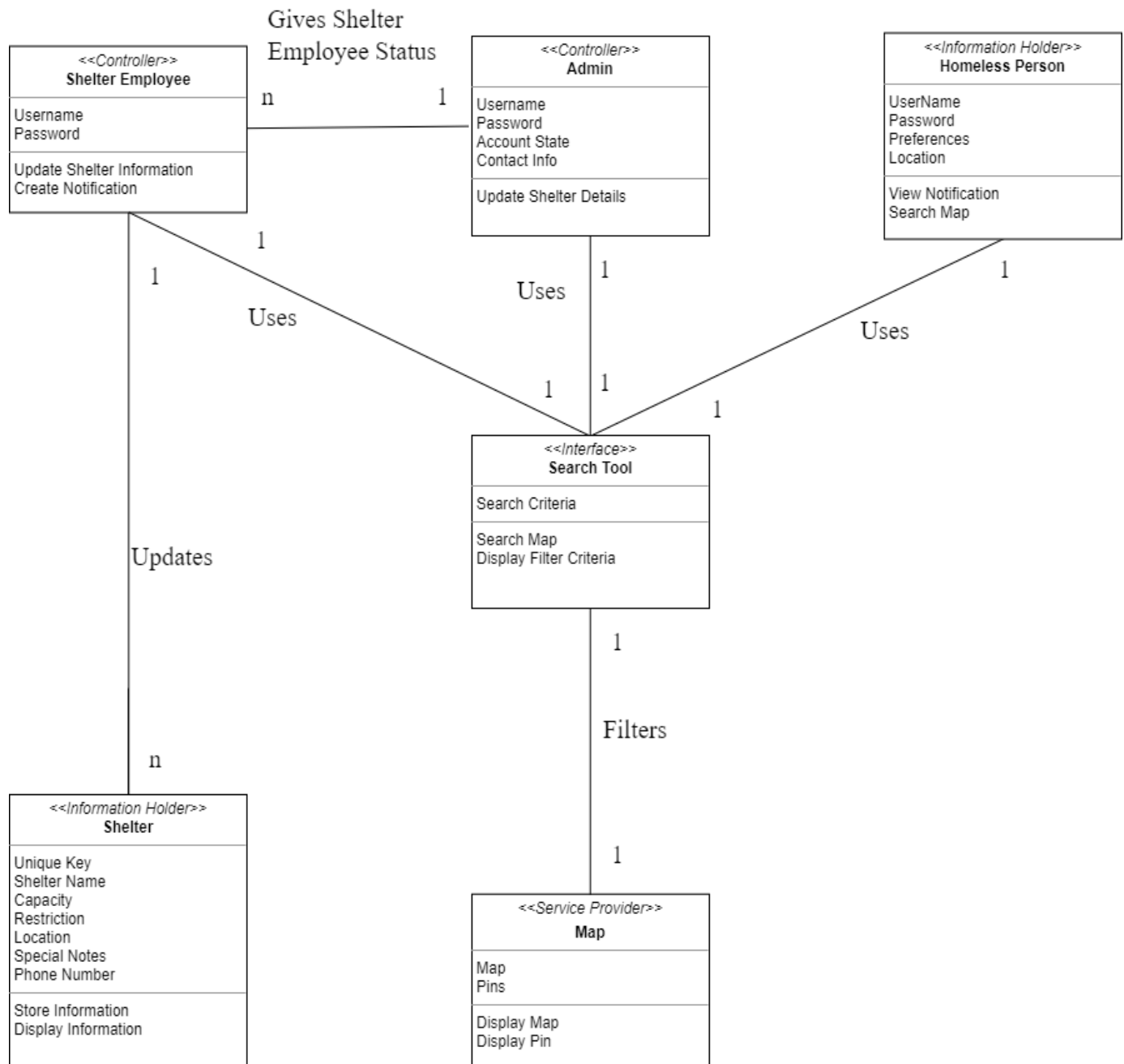
M5 Domain Model and Project Brainstorm

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Domain Model:

Project Brainstorming:

Brainstorm candidate classes/objects for the domain model. Filter those to get rid of inappropriate objects. Create the Domain Model for the application. Use the project description to brainstorm objects. List primary attributes and responsibilities. Note the RDD stereotype of the classes. Annotate relationships between objects (which objects need to use other objects). Show any multiplicity requirements. There is only one domain model required, so this is a team effort.

Filtered List of Objects/Classes:**First Attempt:**

- Admin
- Details Pane
- Users
- Search Bar
- Soup Kitchen
- Preferences
- Comments
- Ratings
- Guests
- Notifications
- Shelter
- Pins
- Login
- Map
- Locations
- Registration
- Verification
- Passwords
- Calendar
- Weather
- Emergency Alert
- layout
- Donation

Second Attempt:

- Admin
- Details Pane
- User
- Map
- Guest
- Notification
- Locations
- Emergency Alert
- Search Bar
- Ratings
- Comments
- Login
- Registration

Third Attempt

- UserAccount<<Information Holder>>
- Details Pane<<Structurer>>
- Notifications<<Information Holder>>
- weather<<Controller>>
- Shelter/Location<<Information Holder>>
- Map - <<Service Provider>>
- Search<<Interface>>

Fourth Attempt

- Homeless Person<<Information Holder>>
- Search<<Interface>>
- Map<<Service Provider>>
- Admin<<Controller>>
- Shelter Employee<<Controller>>