

Task Composition**Log In**

- Lookup if entered email address is a known users
- Lookup if credentials are valid for given email address
- Multiple Schemas (failed login)
- Single Frequency
- Consistency non-critical

View Home Page

- Three Lookups of Personal, Recent Corkboard Updates and My Corkboards
- The name provided from the personal look up is to be Read Only
- Different Frequencies
- Multiple Schemas for Updates, My Corkboards, and Search
- Can be broken down into subtasks

Add Corkboard

- Single Schema
- No Lookup
- Insert to table
- Consistency is not critical

View Corkboard

- Multiple schemas for different corkboard layouts
- Lookup for Ownership, Category, and Images
- Insert for selecting to Followed
- Read Only from the view screen

Add PushPin to CorkBoard

- No Lookups
- Read, Write access to form fields
- Insert form fields
- Single Schema
- No Consistency necessary
- Single Frequency

View PushPins

- Lookup for Owner of Corkboard the image is pinned, Date and time of initial pin and the board it was pinned to.
- Lookup comments, likes and tags of pushpin
- Read, Write access
- Single Schema
- Multiple Frequencies
- Some Consistency Necessary with Updates

Search PushPins

- Lookup for relative PushPins

- Lookup Owner, Corkboard and PushPin description from relative PushPins
- Single Schema
- Sorted alphabetically
- Single Frequency

View Popular Tags

- Lookup 5 most popular tags according to number of Pushpins, and Unique Corkboards
- Single Schema
- Multiple Frequency
- Sorted numerically
- Consistency not critical

View Popular Sites

- Lookup Site with most Pushpins
- Single Schema
- Single Frequency
- Consistency not critical

View Stats

- Lookup all users of a corkboard
- Lookup all corkboards, public pushpins, private corkboards private pushpins
- Multiple Schemas dependent on number of users
- Sort by number of public corkboards then by private corkboards
- Multiple Frequency
- Consistency not critical