

# Concept - Favorites



Draft for beta1

second iteration...

## Abstract

The [UX concept for favorites](#) contains a variety of uses cases for favorites. For beta1 we're aiming to implement the two most basic bookmark related ones. Also see the [clickable prototype](#).

- store a bookmark to a user's favorites under a certain name
- navigate to a previously stored bookmark

Remember: a bookmark is just a special favorite stored under the /bookmark node.

## Implementation

### Storage

#### Basics

- favorites will be stored in JCR (per user)
- as users only operate on their own favorites we drop the user from the API but internally get it from the MgnlContext
- there's other user related information to be stored later so we
  - create workspace profiles
  - store favorites under /userName/favorites
  - store bookmarks under /userName/favorites/bookmarks

#### Grouping

Favorites can be grouped in the ui - that's why we go for favorite nodes and favorite group nodes

Bookmark nodes will

- have node name = title of the favorite
- have url stored String property
- have icon stored String property
- be stored directly under the bookmark root (ungrouped) or under a bookmark group node
- be of NodeType: mgnl:favorite

Group nodes will

- have node name = group name
- be of NodeType: mgnl:favoriteGroup

#### BookmarkStore

- getBookmarkRoot() -> returns root node hosting bookmark for current user

### Packaging

- don't model a proper type - use normal jcr nodes
- ui will go into admincentral / shell apps
- make sure to use MVP pattern

### Assumptions

- favoriteGroups can only contain favorites - no other favoriteGroups
  - that's how we'll implement it now, but we won't restrict on a jcr level

## Visual design

- [Style guides for Favorites](#)

## Questions

- store hostnam+port/web-app-context as well - might get outdated soon
  - alternatively we could strip that before storing and re-add when navigating there