

# Tagomizer UX

13<sup>th</sup> October 2015

## OVERVIEW

Focus on the Bookmarklet as the suspension point between person and resource (web page), which if lingered on gradually displays the resource in context of all that the knowledge garden associates with it. This provides situational and contextual awareness for the person, their groups and guilds, and their topics.

## GOALS

1. Develop a highly responsive bookmarklet.
2. The user can bookmarklet something quickly and move on - the garden will then digest the resource in the background.
3. If the user lingers on the bookmarklet, it gradually fills with information about the resource, displaying the topical areas it fits into, and how: the bookmarklet becomes a view into the garden.
4. The bookmarklet provides personal, group, and topical lensing for the user.

## Functional Description

Build on the current bookmarklet.

Represent the bookmarked resource tangibly; eg, by a go-stone-like circle or bead.

If the garden recognizes the bookmarked URL, its bead glows a different colour.

Tags are auto-suggested for minimum-effort ok-ing.

Where the resource lands in the garden as it's being tagged, the target tag bushes are shown. For example, render a topical area/bush, and render an arc going from the bead to the topic bush, where it appears as a **berry** glowing distinctively.

Show topic areas already including the resource, as well as areas newly gaining the resource.

Further lingering shows associated or relevant topic nodes that also glow.

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Let the user see their own perspective (identi-me), that of the groups/guilds they belong to, that of the quests they are on. Initially perspective is just sets of selected bushes: primitive context.

Auto-parse the resource into individual topics mapped into corresponding bushy areas.

Indicate visually how an individual resource contributes to the garden, by strengthening, supporting, challenging garden resources. For example, a resource contributing to a claim looking for evidence. Provide visualization for that.

## API

**DoIKnowYou(url)** => [t | f, [locator1, locator2, ...]]

Fast response. Used to colour the resource stone, and to render locator stones.

**GetDetails(locator)** => JSON.

Within the returned bush, mark the discovered resource, so it can be rendered distinctively as part of rendering a view of the bush. This allows expanding locator stones into bushes with resource berries.

**GetRelatedWithinBush(rsrc, locator)** => JSON with annotated berries

**GetRelatedWithinGarden(rsrc)** => multiple bush JSONs with annotated berries.

**GetContribution(rsrc, locator)** => bush JSON with annotated nodes showing changes as a result of applying rsrc to locator.

## MILESTONES

### v 1

Show resource stone. Glows when recognized. Metadata appears. Simple visualization of related garden topics. Click to get associated resource views.

### Targeted Bookmarklet: #UBI

Create topic-specific bookmarklet & related garden ecosystem, along with action-oriented control room, around key actionable issue: *Unconditional Basic Income*. Approach this as a core move of the new emerging economy. Evolve a tool to support modelling, framing, and action quests around that, and to make a difference.