

How to **Rock** the Planning Process for your Next Digital Library Web Project

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UNIVERSITY of HOUSTON | LIBRARIES
TCDL 2013



Photo By John Rudo

University of Houston Digital Library Redesign Project

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Our goal is to showcase digital collections of materials documenting the history of the University of Houston, City of Houston, and State of Texas, as well as other historically and culturally significant materials related to the University's teaching and research mission.

We're opening our doors and extending our walls to feature some of our hidden gems. Please enjoy!

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UNIVERSITY of HOUSTON | DIGITAL LIBRARY
REDESIGN

In final maintenance sprint

CATEGORIES: Development Updates

Posted by: **Rachel Vacek**

Sprint 6 finished on Tuesday, April 16th. Sprint 6 consisted of the final feature requests for this project, which include: About Page, Help Page, Contact Us Page, Internship Page, and Fair Use (Copyright) Page. It should be noted that many of

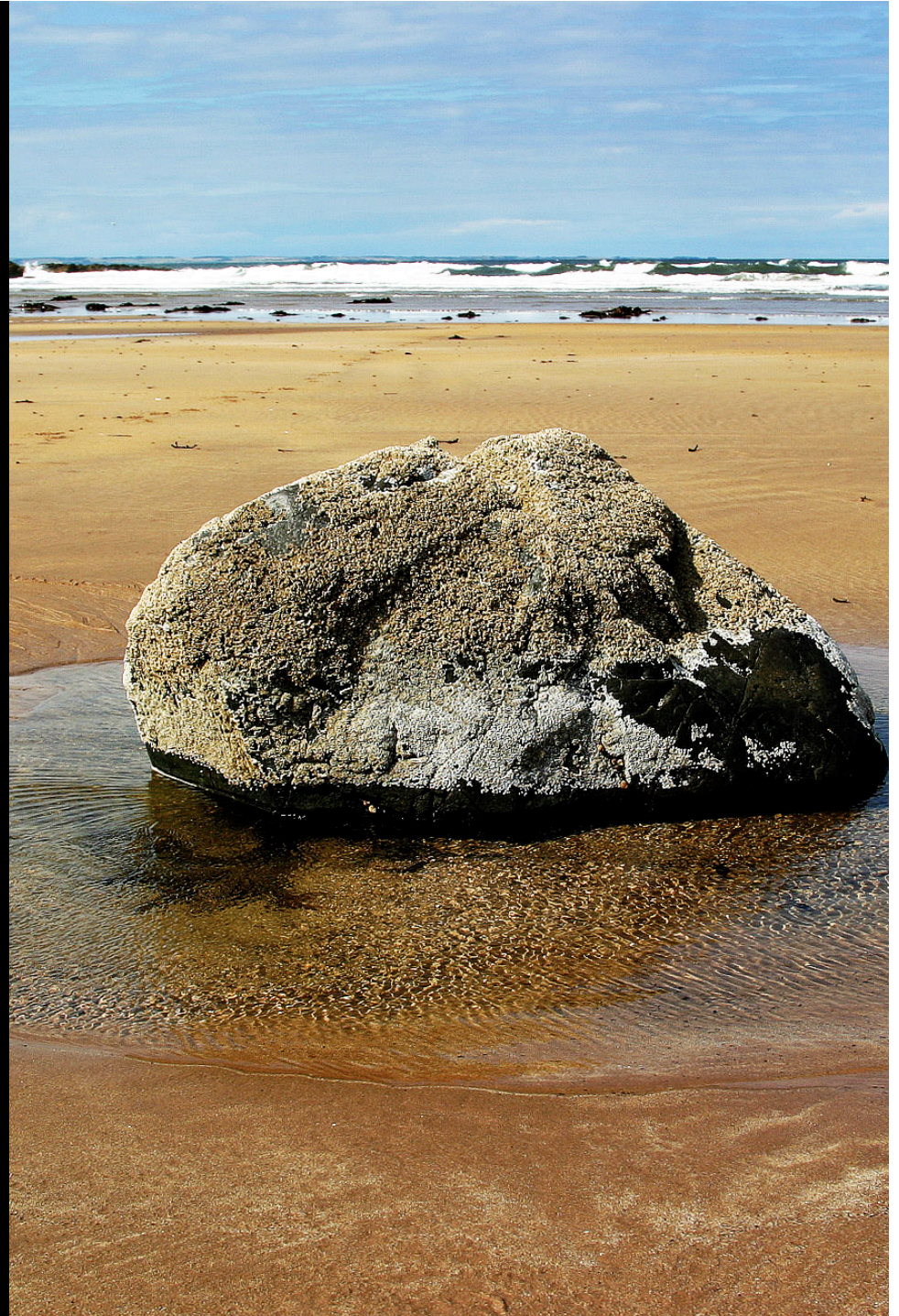
WELCOME!

The University of Houston Libraries is embarking on a redesign of the UH Digital Library. In order to keep our users and library community aware of the developments and changes, we will be updating this blog to keep you informed!

MORE INFORMATION

About the Project
UH Digital Library
Tell Us Your Ideas!

Define Roles and Responsibilities of Teams



Project Team



Head of Digital Services



Coordinator of Digital Operations



Head of Web Services



Web Services Coordinator

Project Leads



Coordinator of Digital Operations



Head of Web Services

Usability Team



Coordinator of Digital Operations



Web Services Coordinator

Development Team



Web Projects Manager



Web Developer 3



Web Developer 2



Web Designer

Create a Project Timeline



University of Houston Digital Library Redesign - Timeline

[illegible]

Create a Project
Timeline
Task List



UHDL Redesign Plan (Timeline & Tasks) ☆

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	A	B	C	D	E	F
1	Tasks	Completed	In Progress	Needs to be done	Person(s) Responsible	Notes
18	Write and distribute Project Request	x			Project Leads	
19	Write Developer Proposal	x			Developers	
20	Get Admin permissions from Rob	x			Nicci	
21	Reconfigure collections to CDM 6.1 after development is complete			x	Sean	
22	Set date of last collection manipulation			x	Sean, Project Leads	for after all dev is done
23	Familiarize ourselves with CDM user interface and options for customization	x			Project Leads, Michele	
24	Configuration Meeting			x	Project Leads, Sean, Michele	Talk with Sean about whole move to 6.1 and all the tasks that need to be done.
25	Determine which sampling of collections should be used on CDM 6.1 dev	x			Nicci	
26	Connect collection sampling to CDM 6.1 Dev	x			Sean	
27	Configure CDM 6.1			x	Nicci	
28	Touch base with curators during configuration			x	Nicci	
29	Develop Stuff		x		Developers	
30	Conduct Usability during development		x		Usability Team	

+ ≡
 Timeline Task List ▾

Gather Data



Plans & Reports

- Stakeholder Interview Report
- Project Plan
- Usability Plan
- Feature Brainstorming Report
- Data Report
- Usability Testing Reports
- Developer Proposal

Top Types of Pages:

Type Landing Page	URL	# of Pages	#pageviews	% pageviews of Total
Item	Item_viewer.php	1306	53477	39.03
Browse	Browse.php	271	32260	23.55
Search Results	Results.php	9874	21407	15.63
About collection	About_collection.php	42	9805	7.16

Keywords: child sexual abuse; disclosure; social support

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

USER NAVIGATION:

KEY FINDINGS

Key Findings:

- Looking at the landing pages simply reinforces the finding from above that visitors are looking at unique pages and that the templates for these pages are important. Namely the templates items, browse, and the collection pages.
- The current item template is not encouraging discovery of other items or collections.
- When users are landing on the homepage, users are more likely to browse the collections than they are to search.

Suggestions for the Templates:

- *Item template:* A consideration for the redesign would be to increase the search feature on the item templates and give consideration to what other features could help work towards the redesign's goals.
- *Collection Page Template:* It is suggested that consideration given to the collection pages for getting users to browse the collection more quickly might lower the drop off rate. The redesign team should also reexamine the use of slideshows on the collection pages

Collaborate on Decision Making



Collaborative Decision Making

- Cut apart parts of project request and prioritized features as mandatory and desired
- Frequent emails
- Meetings at major advancements or when more discussion was needed

Write a Project Plan



Project Plan Challenges and Lessons Learned

- Each Project Lead was responsible for different sections
- Used Google Docs
 - Kept track of versions/changes
 - Utilized commenting features
- Developer involvement
- Balance between creativity and exact specifications

Transition to Development



Different Understandings

- Audiences for Project Plan
- Scrum and agile product development
- CONTENTdm
- Ongoing usability testing
- Feedback
- Deadlines

Take Aways



Take Aways

- Define roles and responsibilities when establishing a project team
- Communicate
- Manage expectations
- Be realistic about time estimates

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Thanks!

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UH Digital Library Redesign

<http://weblogs.lib.uh.edu/uhdlredesign/>

UH Digital Library

<http://digital.lib.uh.edu/>

(New design will go live in June 2013)

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