

## xptoolkit Schedule

ID	Task Name	Time	Who	Pred	Done
1	Dependencies	Od			0%
2	GFX working (need fixes to coord system, API, etc.)	Od	saari		0%
3	RDF	Od	watsonson		0%
4	Drag and drop based on the dom from layout w/ multiple flay	Od	joki		0%
5	UE spec for widget look/feel	Od	german		0%
6	Layout	Od	troy		0%
7	XML parsing	Od	guha		0%
8	Core form elements	Od			0%
9	Radio button group	Od	karnaze		0%
10	Checkbox	Od	karnaze		0%
11	Text field	Od	kostello		0%
12	Text area	Od	kostello		0%
13	XP Connect	Od	jband		0%
14	Fast DOM-JS event dispatching	Od			0%
15	Color picker requirements	Od	cmanske		100%
16	Image Lib	Od	pnunn		0%
17	Toolbar RDF->DOM converter	Od	watsonson		0%
18	l18N	Od	boobj		0%
19	Focus Manager	Od	joki		0%
20	NSRepository	Od			0%
21	NSRegistry	Od	law		0%
22	Service Manager	Od	warren		0%
23	Views need a borderless, top-level window	Od	michaelp		0%
24	Jump Scrolling for scrollbars (scrolls by line amounts)	Od			0%
25	Proper View event processing	Od	joki		0%
26	Transparency for Scrolling Views (transparency currently doe	Od			0%
27	CLASS attributes for style working in XML	Od	peterl		0%
28	Min-width/max-width tags	Od	troy		0%
29	Changes in DOM are saved into RDF (thru DOM)	Od	watsonson		0%
30	XUL Loader	Od	danm		100%
31	Event/Command model functioning	Od	saari		0%
32	Netlib	Od			0%
33	Gecko parser	Od			0%
34	Tables showing/hiding columns	Od	karnaze		0%
35					
36	Specifications	31.5d			14%
37	How to write a widget	1d	hyatt		0%
38	How to write a service	Od	rods		0%
39	How widgets talk to DOM for drawing and event handling	Od	hyatt		0%
40	GFX on the Mac	Od	saari		0%
41	XUL Language	Od			0%
42	Tree view	Od	hyatt		0%
43	Menus	Od	saari		0%
44	Context Menus	Od	saari		0%
45	Color Picker	Od	saari		0%
46	Toolbar	Od	pinkerton		0%
47	Tooltips	Od	????		0%
48	Combobox	Od	hyatt		0%
49	Listbox	Od	hyatt		0%
50	Data-model widgets	Od			0%
51	Tree view	Od	hyatt		0%
52	Toolbar	Od	hyatt		0%
53	Menus	Od	hyatt		0%
54	Cascading widgets	Od	hyatt		0%
55	Command structure	Od	hyatt		0%
56	Widget function and variation	Od	hyatt		0%

xptoolkit Schedule

ID	Task Name	Time	Who	Pred	Done
57	Drag&Drop integration with DOM and Fes	0d	mcafee		0%
58	Tab Widget	1d	danm		0%
59	Review widget specs for consistency	1d	danm		0%
60	XUL/RDF	2d	hyatt		50%
61	Keyboard Binding spec	1d	saari		0%
62	Generalized Observer Mechanism, really another AOM doc	1d	saari		0%
63					
64	XPToolkit Event/Command model design	2d	saari		100%
65	Menu/Context Menu design	12d			0%
66	Meeting to define requirements, behaviors	3d	saari		0%
67	Writing up XUL spec for Menus. Similar to Xena.	1d	saari	66	0%
68	Implementing Mac native menus	8d			0%
69	Making sure the XUL forms a correct DOM tree	2d	saari	30	0%
70	Hooking up the native event system to the DOM event s	2d	saari	69,31	0%
71	Making the menus draw	4d	saari	70	0%
72	Menus ready for M2	0d	saari	71	0%
73	Context Menu	8.5d			0%
74	Writing up XUL spec for Context Menus	0.5d	saari		0%
75	Implementing Mac native Context Menus	8d			0%
76	Making sure the XUL forms a correct DOM tree	1d	saari	74,30	0%
77	Hooking up the native event system to the DOM event s	2d	saari	76,31	0%
78	Making the context menus draw	4d	saari	77	0%
79	Color Picker	15.5d			0%
80	Design requirements, implementation meetings	1d	saari	15	0%
81	Implementing Color Picker	13d			0%
82	XUL syntax	1d	saari	80	0%
83	Hooking up the native event system to the DOM event s	2d	saari	82	0%
84	Making the Color Picker draw	4d	saari	83	0%
85					
86	The Tree View	40d			24%
87	Tree Caption	0d	hyatt		0%
88	Tree Body Scrolling	28d			0%
89	Implement GFX Scrollbar	3d	hyatt		0%
90	Hook scrollbar up to the tree	1d	hyatt		0%
91	Lazy frame instantiation (optimization for scrolling)	4d	hyatt		0%
92	Expand/Collapse of Nodes	1d	hyatt		100%
93	Indentation	1d	hyatt		100%
94	Tree Construction from XUL	1d	hyatt		100%
95	Selection	23d			100%
96	Single Selection	1d	hyatt		100%
97	Multiple Selection	1d	hyatt		100%
98	Rollover	0d	hyatt		0%
99	Cursor Changes	0.5d	hyatt		0%
100	Column Headers	17d			0%
101	Show/Hide of Columns	1d	hyatt	34	0%
102	Sorting of Columns	2d	hyatt		0%
103	Resizing Columns	2d	hyatt		0%
104	Cells	3d			0%
105	Text Cropping (mid/left/right)	3d	hyatt		0%
106	Drag and Drop	16d			0%
107	Reordering of columns	2d	hyatt		0%
108	Springloaded Folders	1d	hyatt		0%
109	Drag Feedback	1d	hyatt		0%
110	Drop Before/After/On	1d	hyatt		0%
111	AppCore	14d		31	0%
112	Define the RDF AppCore	2d	hyatt		0%

## xptoolkit Schedule

ID	Task Name	Time	Who	Pred	Done
113	Hook up actions on nodes	0.5d	hyatt		0%
114	Handling selection changes	0.5d	hyatt		0%
115	Handling deletion	0.5d	hyatt		0%
116	Keyboard Navigation	1d	hyatt		0%
117	Context Menus	2d	hyatt		0%
118	Live Folders	1d	hyatt		0%
119	XUL content sink	2d	hyatt		100%
120	Revise the How to write a widget spec as comments and criticisr	0.5d	hyatt		0%
121	TreeView M2 milestone	0d		112,113,97,96,94,95	0%
122					
123	<b>Toolbars/Toolbox</b>	<b>32.1d</b>			<b>28%</b>
124	<b>Create new frames for toolbox and toolbars</b>	<b>4d</b>			<b>100%</b>
125	Figure out which frames to subclass or to create my own	1d	pinkerton	127	100%
126	Hook it up so they are instantiated (and dump contents)	3d	pinkerton	125,30	100%
127	Figure out what the DOM should look like for toolbars/toolbo	1d	pinkerton	17	0%
128	Layout toolbars in toolbox (getting children from DOM)	2d	pinkerton	126	100%
129	Layout toolbar items in toolbox (simple, stupid)	1d	pinkerton	128	0%
130	Turn location bar into frames	4d	pinkerton	129	0%
131	Turn throbber into frame	2.9d	pinkerton	130	0%
132	Toolbars ready for M2	0d	pinkerton	131	0%
133	Collapsing and expanding toolbars with grippy	1d	pinkerton		0%
134	Get grippies drawing again in toolbox and tracking events	1d	pinkerton		100%
135	Start handling properties and style/font/color information	2d	pinkerton	27	100%
136	<b>Layout toolbar items in toolbox</b>	<b>6d</b>			<b>0%</b>
137	Make elements grow to fill remaining space	2d	pinkerton		0%
138	Right-justify elements	2d	pinkerton		0%
139	Expand/contract widgets on toolbar to fit	2d	pinkerton	28	0%
140	Drag and drop w/in toolbox	3d	pinkerton		0%
141	Drag and drop w/in toolbar	3d	pinkerton		0%
142	Drop feedback	0.1d	pinkerton	29	0%
143	Allow for merging in new XUL into existing content	1d	pinkerton		0%
144					
145	<b>File Picker widget</b>	<b>2d</b>			<b>0%</b>
146	General	1d	sdagley		0%
147	Linux File Picker	1d	mcafee	146	0%
148	Mac File Picker	1d	sdagley	146	0%
149	Win File Picker	1d	rods	146	0%
150	Gecko 1.0 milestone	0d	sdagley	145	0%
151	<b>Keyboard Mapping Service</b>	<b>9.9d</b>			<b>0%</b>
152	Getting the API right, with respect to the AOM	3d	sdagley		0%
153	Key-stream scanner	2d	sdagley		0%
154	Key-map data-structure	2d	sdagley		0%
155	Keyboard Navigation Service	0.9d	sdagley		0%
156	Command-key bindings	2.9d	sdagley		0%
157	Grippy Pane	1d	sdagley		0%
158	Review of HTML/CSS event spec	2d	sdagley		0%
159	Coordinate with Gecko form widgets group to (non-linear time)	5d	sdagley		100%
160					
161	<b>XUL Definition</b>	<b>3d</b>			<b>0%</b>
162	Update XUL specs	1d	danm		0%
163	Add examples	2d	danm	13	0%
164	Ensure our ability to read XUL from streams	1d	danm	32,33	0%
165	<b>Dialogs</b>	<b>27d</b>			<b>13%</b>
166	Help spec command architecture	3d	danm		100%
167	<b>Dialog life history</b>	<b>20d</b>			<b>0%</b>
168	Create native windows	2d	danm		0%

xptoolkit Schedule

ID	Task Name	Time	Who	Pred	Done
169	Create new dialog window class	2d	danm	168	0%
170	Document dialog window class	1d	danm	169	0%
171	Size dialogs to content	2d	danm	170	0%
172	Solve the modal dialog thread problem	2d	danm	171	0%
173	Deconstruct and clean up dialogs	1d	danm	172	0%
174	DanM ready for M2	0d	danm	59,163,168,173,199	0%
175	Timers	1d	danm		0%
176	<b>Tab widget</b>	<b>7d</b>			<b>0%</b>
177	DOM object framework	2d	danm		0%
178	draw widget using gfx	3d	danm		0%
179	Handle selection events	2d	danm		0%
180					
181	<b>Drag &amp; Drop</b>	<b>17.8d</b>			<b>0%</b>
182	Implement drag&drop interfaces in NGLayout	5d	mcafee		0%
183	XUL issues	3d	mcafee	182	0%
184	<b>Start native drag session</b>	<b>5.8d</b>		<b>183</b>	<b>0%</b>
185	Linux drag start	3d	mcafee		0%
186	Mac drag start	3d	sdagley		0%
187	Win drag start	3d	rods		0%
188	<b>Implement transferrable interface</b>	<b>5.8d</b>			<b>0%</b>
189	Linux transferrable interface	3d	mcafee		0%
190	Mac transferrable interface	3d	sdagley		0%
191	Win transferrable interface	3d	rods		0%
192	Font Picker	2d	mcafee		0%
193	Tooltips	3d	mcafee		0%
194					
195	Define the Application Object Model (AOM)	4d	scc		75%
196	<b>UI Loader/Manager</b>	<b>29.5d</b>			<b>40%</b>
197	UI discovery mechanism, client glue and stub	3d	scc		0%
198	UI discovery mechanism	4d	scc	197	0%
199	Basic frame and widget creation	4d	danm		100%
200	XUL Forms widgets	2d	rods	199	0%
201	<b>Command Architecture</b>	<b>5.9d</b>			<b>75%</b>
202	Instantiate command frames	1d	rods		100%
203	Hook command frames into Javascript	1.9d	rods	202	100%
204	Hook widgets into command architecture	3d	rods	203	50%
205	Commands ready for M2	0d		204	0%
206	Gluing into repository (or other COM object store	2d	scc		0%
207	<b>Native dialog glue</b>	<b>5d</b>			<b>0%</b>
208	Defining AOM interactions and general API	2d	scc		0%
209	Writing glue and sufficient stubs	3d	scc	208	0%
210	<b>Clipboard support</b>	<b>10d</b>			<b>0%</b>
211	Implement the Clipboard element of the AOM	1d	scc		0%
212	<b>Tie it to native clipboard on each platform</b>	<b>2d</b>			<b>0%</b>
213	Linux clipboard	1d	mcafee	183	0%
214	Mac clipboard	1d	scc		0%
215	Win clipboard	1d	rods		0%
216	Clipboard milestone	0d		210	0%
217	<b>Cursor support</b>	<b>20d</b>			<b>0%</b>
218	Define xp api for some subset of cursor management	1d	scc		0%
219	<b>Implement on each platform</b>	<b>19d</b>			<b>0%</b>
220	Linux cursors	1d	mcafee	218	0%
221	Mac cursors	1d	scc	218	0%
222	Win cursors	1d	rods	218	0%
223	Cursor milestone	0d		217	0%
224					

xptoolkit Schedule

ID	Task Name	Time	Who	Pred	Done
225	Scott's M2 milestone	0d		211,197,198,195	0%
226					
227	Progress Widget	3d	evaughan		100%
228	The nsButtonControlFrame	2d			0%
229	Re-implement using HTML 4 button	2d	evaughan		0%
230	Image Buttons	17d			0%
231	Convert to frames	3d	evaughan		0%
232	Hook up to command architecture	1d	evaughan	231	0%
233	Hook up to menu architecture	2d	evaughan	232	0%
234	Implement popup tree menus	3d	evaughan	233	0%
235	Make sure JS gets executed if registered for onClick	1d	evaughan	234	0%
236	Pick trees or menus via CSS	3d	evaughan	235	0%
237	Truncation	1d	evaughan	236	0%
238	Menus on Windows	3d			0%
239	Add keyboard accelerators and shortcut keys	3d	evaughan		0%
240					
241	Misc. Related Tasks	15.1d			0%
242	Add System font discovery to nsLookAndFeel	1.5d	rods		0%
243	Changes to nsHTMLStyleSheet for creating the new frames	0.5d	rods	242	0%
244	nsListControlFrame	20d			0%
245	Resolve Border issues	0.5d	rods		0%
246	Add keyboard event processing and selection	1d	rods	245	0%
247	Work on printing (scrollbars need to be printed)	1d	rods	246	0%
248	Respond to Append,Insert, Remove list items	3d	rods	247	0%
249	Verifying and fix resize issues when the font changes	2d	rods	248	0%
250	Add OPTGROUP	3d	rods	249	0%
251	nsComboboxControlFrame	14.1d			0%
252	Keyboard event processing	0.5d	rods		0%
253	Test Printing	0.5d	rods	252	0%
254					
255	Dropping - no universal requirement	21.9d			0%
256	Slider Control (not required?)	2d	nobody		0%
257	Date/Time Control	2d	nobody		0%
258	HTML dialog adapter	0.9d	nobody		0%
259	Icons in Menus	4d			0%
260	jam GIF file icons into platform native menus	4d			0%
261	GIF to native conversion MacOS	4d	nobody		0%
262	Disclosure triangle (part of trees? 4 days?)	4d	nobody		0%
263	Group Box widget (not needed, use Legend tag)	1d	nobody		0%
264	Embedable architecture (no requirement?)	12d			0%
265	Sort out D&D callback issues (registered callbacks, etc.)	3d	nobody		0%
266	Event handling and passing	3d	nobody		0%
267	Document how to embed within another app	2d	nobody		0%
268					
269	Ender requirements	33d			0%
270	Dialogs	21d			0%
271	Defined by XUL	0d		170	0%
272	All widgets appearing	0d		79,132,150,192,227	0%
273	Clipboard	0d		216	0%
274	Within the app only	0d			0%
275	cut/copy/paste plain text	0d			0%
276	associated MIME types	0d			0%
277	E3: tab widgets	0d		176	0%
278		0d			0%
279	Navigator	39d			0%
280	Basic Tree widget	0d		121	0%

xptoolkit Schedule

ID	Task Name	Time	Who	Pred	Done
281	Basic Toolbar widget	Od		132	0%
282	XUL-based menus	Od		72	0%
283	Command & Event dispatching	Od		205	0%
284	Drive UI thread issues (Scott)	Od			0%
285	B3 - Drag & Drop infrastructure (design, APIs)	Od		182,183	0%
286					
287	Messenger	39d			0%
288	buttons in toolbars	Od		132	0%
289	tree control	Od		121	0%
290	how D&D relates to DOM/RDF	Od		182,183	0%
291	Command architecture	Od		205	0%
292		Od			0%
293	All	Od			0%
294	Documentation	Od			0%
295	Examples	Od			0%
296	Workshop on XUL how-to	Od			0%