Zwamy

6/30/2013

Minimum Viable Product (MVP) Strawman Feature Set

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| Feature | MVP Included | Future |
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| Images | Pre-curated Wikimedia Commons images | Other repositories; personal images; sponsored images; images which require tokens or authentication to access (non-public images) |
| Viewlists | Fixed, pre-created by Zwamy galleries (viewlists) | User-defined viewlists; editing viewlists; share viewlists; viewlists created dynamically via searches; clone viewlists (before editing); named viewlists |
| Supported clients | Roku and probably Samsung Smart TVs | Yahoo! Connected TV (Sony and Vizio); PCs; Macs |
| Supported smart devices | Any device with an html5 browser | Access Zwamy via an application installed on the smart device |
| User login (smart device) | Add user (self); associate with clients; remember viewlist state | Edit user information; remove users |
| Client login | Login to Zwamy server to associate with smart device | Associate with multiple smart devices |
| Image changing | Manual via smart device | Auto-change |
| Logging | Log files log system actions | Log files collect data for creating “most popular images” viewlists, images accessed recently; voyeur viewlists (what other people are watching) |
| Import images tool | None; manual database scripts instead | Import UI for several image sources to bring meta-data into Zwamy including picking images by searching and grouping images as the import repository does |
| Source of image data for clients | Fetched from the repository, not Zwamy | Same |
| Administrator tool for viewlists | Developers directly modify database (no tool) | Tool for manually editing viewlists, DMCA takedowns, etc. |

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|  | Feature | Size | Add to MVP | MVP + 1 | MVP + 2 | Future |
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| 1 | Personal images | L |  |  |  |  |
| 2 | From Facebook | M |  |  |  |  |
| 3 | From Flickr | M |  |  |  |  |
| 4 | From Smugmug | M |  |  |  |  |
| 5 | From smart device | L |  |  |  |  |
| 6 | From PC | L |  |  |  |  |
| 7 | Create viewlists dynamically based on metadata searches | M |  |  |  |  |
| 8 | Shared viewlists | L |  |  |  |  |
| 9 | Social sharing for viewlists | L |  |  |  |  |
| 10 | Re-ordering images in a viewlist | M |  |  |  |  |
| 11 | Editing a viewlist | M |  |  |  |  |
| 12 | Viewlists specific to a given TV (client) | M |  |  |  |  |
| 13 | Auto-change images by timer | S |  |  |  |  |
| 14 | Change images from Roku / TV remote | M |  |  |  |  |
| 15 | Preloading images for better performance | M |  |  |  |  |
| 16 | PC Client (including screensaver) | M |  |  |  |  |
| 17 | Mac Client (including screensaver) | M |  |  |  |  |
| 18 | Clients can be controlled by more than one user (e.g. someone visiting) | L |  |  |  |  |
| 19 | Support display of selected metadata on the screen (e.g. author, title) | M/L |  |  |  |  |
| 20 | Support display of selected metadata on the smart device | M |  |  |  |  |
| 21 | Sponsored images | L |  |  |  |  |
| 22 | Garbage collection (removing unused images from the Zwamy metadata database | M |  |  |  |  |
| 23 | Administrative tool to manage user accounts (manually add, suspend, etc.) | M/L |  |  |  |  |
| 24 | Logging for creating “most popular images” viewlists, images accessed recently; voyeur viewlists (what other people are watching) | M/L |  |  |  |  |
| 25 | Pivot from one viewlist to another (show me other images people put in the same viewlists as this one) | M |  |  |  |  |
| 26 | User annotations (comments they have on the image they’d like to share socially) | L |  |  |  |  |
| 27 | Enable “friends” to see and access your own viewlists | M/L |  |  |  |  |
| 28 | Music playing the background on the clients | M |  |  |  |  |
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