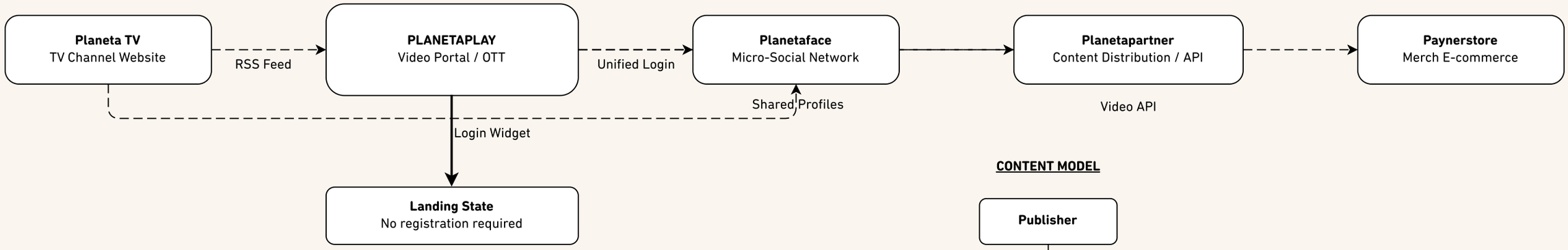
Planeta WEB Services Ecosystem (2008-2014)



FRONTEND (User-Facing)

UPPER ZONE (Above the fold) - High Contrast (Dark)

- Editor's Choice Playlists
- Promo Tabs Exclusive / Promo / Folk
- Search High priority / contrast
- Sidebar Widgets Top 10 / Most Watched / New
- Random Thumbnail Grid Discovery - square icons cycling on random interval
- Flash Video Player Transport Controls HQ Toggle / Volume
- Login / Registration Optional - via Planetaface

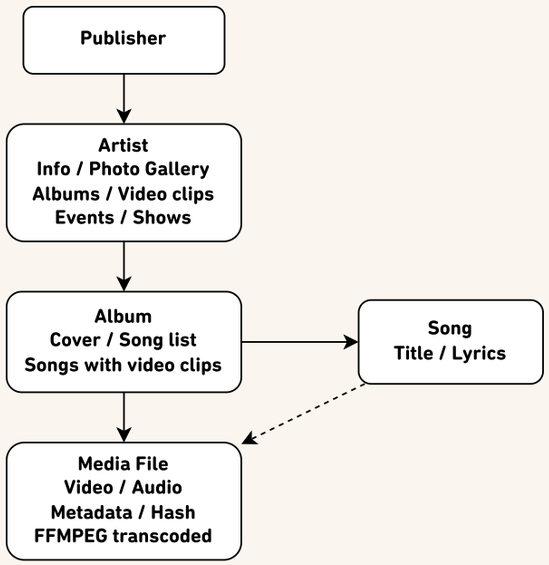
LOWER ZONE (Below the fold) - Intermediate Contrast (Light)

- Playlist Tab User / Editor playlists
- Results Tab Search / Sort results
- Comments Tab Registered users
- Planeta TV RSS Ticker News feed integration
- Compact List View Artist | Title | Album Custom scrollbar / Sort popover
- Per-Row Actions Download / Add to Playlist Share / Comment
- Animated Tooltips Every functional element has tooltip with preview

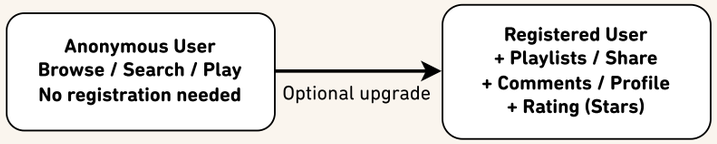
ACTION BAR

- Add to Playlist
- Load Playlist
- Search
- Share Clip
- Comment

CONTENT MODEL



USER MODEL



BUSINESS INTELLIGENCE OUTPUT

- Artist Rankings
- TV Show Creation
- Advertiser Data Summer tour planning
- Production Optimization

BACKEND (Admin / Production)

- Metadata Management Artist / Album / Song Categorization
- Transcoding Pipeline FFMPEG Format optimization
- Playlist Administration Editor's Choice Promoted content
- Analytics Engine Playtime tracking Drop-off points User actions / Search logs
- Ad Management HTML container ads Partner promotions
- Comment Moderation Actions / Flags
- Embed Control Planetapartner API IPTV distribution

TECHNOLOGY LAYER

- AJAX / jQuery / Flash Player
- NGINX (media) + Apache 2
- PHP / Zend Framework
- PostgreSQL
- FFMPEG
- XEN / Debian / NFS
- Django / PostgreSQL Planetapartner + Planetaface

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