Functional Specification  
*Persistent Theater: 3.0-E-001*

# Table of Contents

1. Overview
2. Scope
3. Risk Assesment
4. Feature List
5. Code Components
6. Testing Plan
7. T&R Estimates
8. Open Issues

# Overview

This feature ensures that expired screenings are available for both inbound users (via affiliate and viral links) and SEO. Screening pages should:

1. Include a list of upcoming similar Screenings
   1. If the film is expired, screening page is still available
   2. If the film is expired, no Screenings appear
2. Show the relevant Chat for that Screening, if available
3. Show the relevant “Conversation” for that Screening, if available
   1. Users may then click to the “Conversation” page to engage in conversation
   2. Page will NOT dynamically update Conversation

# Scope

This is a single enhancement, in the Theater Page, for all browsers and users.

# Risk Assesment

This feature set is considered high risk, as all updates take place in the Theater. Special care should be observed to ensure that current streaming and interactive features are not interrupted, and that Chat and all historic data is unavailable for interactions once the screening is over.

# Feature List

The following specific features should be implemented:

1. Messaging for Screening being over
2. List of upcoming screenings for that film
3. List of historic Chat Messages for that film
4. List of “Conversation” items for that film, linking to “Conversation” page

# Code Components

**Symfony**

*Widgets*

1. Theater (Mod)
2. Conversation (New)

*Components*

None

*Pages*

None

Helpers

1. Conversation Helper

**Python**

*Services*

1. Conversation (New)

**PERL**

*Services*

None

# Testing Plan

TBD:

1. Users should …:
   1. …
   2. …

# Time and Resource Estimates

The above featureset and will require the following time and resources:

1. Messaging for Screening being over**Time: 1 Hours  
   Resources: 1 Developer**
2. List of upcoming screenings for that film  **Time: 1 Hours  
   Resources: 1 Developer**
3. List of historic Chat Messages for that film  
   **Time: 1 Hours  
   Resources: 1 Developer**
4. List of “Conversation” items for that film, linking to “Conversation” page

**Time: 2 Hours  
Resources: 1 Developer**

Development Total Time: 5 Hours (1 Day Concurrent)

Client Testing Total Time: 4 Hours (1 Day Concurrent)

Updates and Fixes Total Time: 2 Hours (1 Day)

Deployment Total Time: 1 Hours (1 Day)

**Total Time: 12 Hours (2 Days)**

# Open Issues

The following questions need to be answered prior to final approval of functional specification and development:

1. **One Minute Playback**   
   Does this require an on-demand FFMPEG Media Parse? How do we stream that asset?
2. **Feed vs. Recommendation vs. Comment**Is there any reason to specify these as different items?
3. **Non-Facebook Users**

Is there any way to allow non-Facebook users to BECOME Facebook users in our UI?