Prototype Report

LiveRiot Video Editing System and social networking enhancement

Team 04

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Mitra, Alok    IIV&V
# Version History

<table>
<thead>
<tr>
<th>Date</th>
<th>Author</th>
<th>Version</th>
<th>Changes made</th>
<th>Rationale</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/03/2013</td>
<td>ZW, HH</td>
<td>1.0</td>
<td>• First Model of the system</td>
<td>• Provide a few aspects of the final system</td>
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1. Introduction

1.1 Purpose of the prototype report

Prototype report helps the software engineering team to get feedbacks from the clients early in the project progress. The customer can figure out if the software is faithful to the software specification, requirements and features. It also gives the software engineer some insight into the accuracy of initial project estimates and whether the deadlines can be successfully met.

1.2 Status of the prototype

This prototype allows clients to evaluate the initial navigation flow and functionalities the software engineering team proposed. More over, software engineering team gains a practical understanding of project-related COTs like Facebook SDK from this prototype.
2. **Navigation Flow**

![Diagram of Navigation Flow of LiveRiot iOS Client]

*Figure 1: Navigation Flow of LiveRiot iOS Client*
3. Prototype

3.1 Facebook Sharing Module

Table 1: Facebook Sharing Module

<table>
<thead>
<tr>
<th>Description</th>
<th>Present a GUI that allows user to add comment and post the comment together with the video he/she wants to share to Facebook. The sharing operation will be recorded in the database, for the use of video ranking.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Related Capability</td>
<td>WC_2504 As a fan, I can see the top 10 of videos. WC_2777 As a fan, I can share videos I like on Facebook and Twitter.</td>
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<td>Pre-condition</td>
<td>Video Detail View</td>
</tr>
<tr>
<td>Post condition</td>
<td>User posted a message with video-related information on his/her Facebook timeline. Video sharing count increase one.</td>
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![Figure 2: Facebook Share Module](image)

As you can see from the screenshots, user clicks the right top button and call out the share menu. After choosing ‘Share to Facebook’, a ‘Share to Facebook’ modal view pops up. User can add comment to it and post it to Facebook.