Life Mobile Application

FEATURE PROPOSAL: Location Based Services Module

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**Version 1.0**

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# Document Control

## Change Record

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | Changes |
| 1.0 | 07-25-13 | Colin Man | Draft following overview + description |
| 1.1 | 08-03-13 | Colin Man | Edit refund policy |
| 1.2 | 08-13-13 | Colin Man | Add refund transaction |
| 1.3 | 08-30-13 | Colin Man | Add more details on payment process |

## Definitions

|  |  |
| --- | --- |
| Term | Definition |
| OTS | Online Tutoring System |
| EX | Example |
| SA | Student Account |
| PA | Parent Account |
| TA | Tutor Account |

Note: “OTS” is consistently used throughout all documents as the name of the online tutoring system, although it is understood that another name will be chosen for branding purposes.

# Component: Entertainment

## Navigation

The navigation portion of all components in LBS should allow for easy switching between components as well as modules within LMA. As such, there must be links or buttons that allow for one or two-tap navigation to the following (there need not be a link to the currently running module, depending on the UX/UI design, though having one would most likely benefit the user experience):

* **Home** – The main screen of LMA. Allows the user to easily return to the starting point and re-launch any application or service that he chooses with the LMA launcher.
* **Discovery** – Links to the “Discovery” component of LBS. See “Component: Discovery” for more details.
* **Maps** – Links to the “Maps” component of LBS. See “Component: Maps” for more details.
* **Lists** – Links to the “Lists” component of LBS. See “Component: Lists” for more details.
* **Scheduler** – Links to the “Scheduler” component of LBS. See “Component: Scheduler” for more details.
* **Entertainment** – Links to the “Entertainment” component of LBS. See “Component: Entertainment” for more details.
* **Tools** – Links to the “Tools” component of LBS. See “Component: Tools” for more details.
* **Security** – This should only appear when the security index of the area is determined to pass a certain threshold. If it does pass the threshold, the user should be able to access this module with one tap, otherwise it need not be so accessible, but should still be available through the home screen.

## Overview

The Entertainment component of the Location Based Services module is currently composed of three main features: Suggested Music, Shared Pictures, Friend Finder, and a variety of other smaller features. This component integrates with LBS as well as the Social module of the Life Mobile App to provide a seamless experience for the users whether the users are using LMA at home or on the go throughout the day.

## Purpose

The goal of the Entertainment component is to facilitate the creation of a stronger, more connected social network for the users by integrating a variety of social media and entertainment features. For the ease of the users and to make the interacting with social media a more fluid process for the users, the component consolidates these features into a centralized application. The component as it relates to the LBS module will focus more heavily on the following features: Suggested Music, Shared Pictures, and Friend Finder. These features and their function specifications are outlined in detail below. The Entertainment component as it relates to the Social module of LMA will have a broader range of features, but as they do not interact as closely with LBS, will be discussed more briefly in the following feature descriptions.

## Feature: Suggested Music

The Suggested Music feature within the Entertainment component as it relates to LBS has several goals:

1. **User Preferences –** Keeps track of the music preferences of the users so that the users can access their preferred music while at home or on the go. Users can categorize and sort their music into various playlists and folders by for their convenience. When accessing and playing their music they have the option of selecting specific tracks or choosing to shuffle randomly through playlists or their music library.
2. **Friend Music Suggestions –** Facilitates the sharing of music between users who are members of the same social network. This exposes the users to a variety of music, allowing them to comfortably remain in their own musical element while experiencing and sampling music from their friends. Music suggestions that match the music preference profile of the user are placed at the top for convenience. This feature also allows the users to share their musical favorites with their social network across all the social media platforms.
3. **Location Based Music Suggestions –** Determines the location of users and consolidates the top playlists of the area before suggesting a sample of these playlists for user consideration. This Suggested Music feature is most integrated with the LBS module. The feature allows users to experience local music culture and broaden their cultural knowledge. As with the friend music suggestions, the local top playlists are parsed so that the music suggestions that match the music preference profile of the user are placed at the top of the feature for user convenience. The feature also generates a music timeline and map to keep track of the music that users played most frequently at various times and locations. As an integrated Social module feature, the music timeline/map can later be shared across various social media platforms if the users prefer.

## Feature: Shared Pictures

The Shared Pictures feature within the Entertainment component strives to integrate social media seamlessly into users’ daily activities.

## Feature: Friend Finder

## Wireframe Form Layout



**Figure 6**: OTS TRANSACTIONS SCREEN Wireframe Layout