NITE-LITE Trail Guide System
Case Description

Overview
Northern Illinois Trail Enthusiasts (NITE) is a club whose members regularly engage in on-trail activities in Illinois and Wisconsin. The activities include:

- Hiking
- Mountain biking
- Cross-country skiing
- Snowshoeing

Members are using several trail guide services, and they are generally dissatisfied with all of them. They want to build and maintain a Web-based trail guide system for the exclusive use of the members. The club has surplus funds from it $50/year membership fee system and expect to be able to pay hosting fees from that fund for the foreseeable future. One of the members is currently enrolled in a Web Frameworks course at the University of Illinois at Urbana-Champaign. He is hoping to design and build the initial version of the NITE-LITE System as his Final Project for the course.

Product Vision Statement
For the members of Northern Illinois Trail Enthusiasts (NITE),
who need reliable and current information regarding trails in Illinois and Wisconsin,
NITE-LITE is a trail guide information system,
that delivers accurate descriptions of trails and their current conditions.
Unlike existing free and subscription services that are available to the public, NITE-LITE will deliver more information, and more up-to-date information about the trails in which NITE members have the greatest interest.

User Story: Create/Revise Trail Entry

As a NITE club member,

I want to create/revise a trail entry in the NITE-LITE System,

So that its information is available to me and my fellow club members when we are planning trail activities.

User Story: Create/Revise Field Report

As a NITE club member,

I want to create/revise a field report in the NITE-LITE System,

So that current information regarding the trail is available to me and my fellow club members when we are planning trail activities.

User Story: Search for Trail Candidates

As a NITE club member,

I want to search for trail candidates in the NITE-LITE System for a particular outing that I am planning,

So that I can pick the best trail for my activity based on current conditions and credible reports from fellow club members.