**Application proposal**

**Group 8**

**Application description**

The main function of the application will be to allow the users to register events at their current location, and at the same time to provide them with information on active events at nearby locations. All currently active events will be displayed on a map. New events will be entered by pinning them on said map. Users will be able to comment on and rate the events, most likely using a star system. We would like to develop an in-line rating interface (e.g. with stars in a “balloon” stemming from the pin on the map). Furthermore, users will be able to mark their “favorite” events and store their information locally for offline access. We are still examining whether events will have a hard-wired or user-adjustable “life” before they expire from the database (and the map).

**Technologies to be deployed**

⁃ HTML5: local data and geolocation APIs

⁃ CSS3

⁃ JavaScript

⁃ Ruby

⁃ jQuery mobile for UI elements

⁃ MySQL for storage and management of events, ratings and comments

**Team leader**

Henri Virtanen

**Delegation of tasks**

Several of us were traveling abroad this week, so the division of labor will be determined at our forthcoming meeting.