

# IQUEST

## Mobile Application Case study



## Mobile application for world travellers

### ■ Project overview

Trip Journal is a mobile application developed to run on major platforms: iOS, Android, Symbian and bada. The project team was responsible for the User Interface, GPS functionality for route tracking, Gmap and OpenMap, for reverse geotagging and display of route, pictures, videos and waypoints, for Email and Social networks integration.

### ■ Benefits

Trip Journal allows easily documenting the travel experiences and automatically tracking the itinerary in real time. Trip stats including distance, time and geography travelled are also automatically documented and included in the journal.

Geotagged trip information such as visited destinations, photos, video, comments or blog entries can be easily integrated in the Trip Journal while visiting, or at a later time, to keep memories.

The recorded information, including the travelled itinerary and current position, are displayed in the application in real time, on either Google Maps or Open Maps. The trip information can also be accessed by chronologically browsing the locations list and media galleries as well as the blog entries. All the recorded items are fully editable. Trip Journal also supports past trip management and multiple trip management.

With Google Earth integration, Trip Journal allows friends and family to easily see users travelling routes, waypoints for visited destinations – including address and location, full screen photos, videos, comments and notes. All information becomes viewable through Trip Journal's Google Earth Export, at a click of a button. The number of media items and blog entries that can be included in the export is not limited in any way, photos are shared in full size, and the export contains all recorded trip information which can be instantly shared with those at home.

Photos can be shared straight from the application through Facebook, Flickr and Picasa, and videos can be directly uploaded to YouTube. Photo and video comments that are linked with media are uploaded to the media sharing portals as well.

With GPS tweeting users can quickly inform their friends on their current position, which can be instantly viewed by everyone on Google Maps.

Trip Journal automatically connects to users' Facebook Accounts to make easier for them to post updates. Users can share trips including route map and photo comments with friends and family, they can invite their friends to install the Trip Journal Facebook Application and view their trips and also import KML files and share them with the world. With the Trip Journal 'embed trips' feature, users can share their trips, including maps with routes, waypoints and photos on their personal blogs. The embedded trips look great on major blogging platforms: WordPress, Blogger, Typepad, Squarespace.

### ■ Project description

Trip Journal key features:

- GPS route tracking – one of the most accurate tracking solutions available
- Record and administrate waypoints for visited destinations (automatic and manual positioning)
- Location automatically taken for all waypoints if available (Country, City, Address)
- Geotagged photos and video
- Photos and videos taken with Trip Journal are also saved in the smartphone's Photo Gallery, at full camera resolution.
- 2 Quality options for recorded video
- Add Gallery Photos and Video to previously created waypoints.
- Photo & Video Comments
- Write notes in the journal to describe the vacation experiences.
- Past trip management, multiple trip management

### ■ Project challenges

Trip Journal runs on iPhone, Android, Symbian and bada. Having it on these different platforms have been a great challenge for the design, development and testing teams. Each platform has their characteristics, their user interface and their own practices. We have managed to provide a solution which considers all of these but still keeps the Trip Journal experience on all these platforms.

### ■ Results

Trip Journal is a successful mobile application with over 220,000 downloads in the first year of its launch. The application has been awarded multiple prizes in international industry contests:

[The best Android Application for Travel](#), Google's Android Developer Challenge 2, December 2009

[Best Outdoor Use App Second Place](#), Best App Ever Awards, February 2010

[Finalist for the Best Android Application](#), The Gettie Awards, July 2010

[Excellence in design](#) and [Best paid for app](#), Mobile App World Conference, October 2010

[Best mobile application](#), Orange Romania Applications Contest, October 2010

["All around best app ever"](#), 360|iDev Conference, November 2010

### ■ User Quotes

“One of the things that really impresses us about Trip Journal is its design. The app looks beautiful on both iPhone and Android. In fact, this is easily one of the best-looking Android apps we've ever seen.

What's also great is that when you export your trip to Facebook or Google Earth or upload videos to YouTube the overall look and feel of Trip Journal can become a part of those services. In other words, your friends following along on Facebook get the same sort of vintage-scrapbook feel as you do in the app.”

**Christina Warren,**

Mashable editor

“Awesome!!! This is not just a simple tracking application, but a complete trip recording and sharing solution.

Incredible, it really is something that I've never seen on a mobile device before!”

**Alvinnorris,**

AppStore Review

### About iQuest

Headquartered in Germany and having two development centers in Romania, iQuest is an IT solution provider delivering customised solutions in financial services, telecommunications, life sciences, logistics, media and IT. With over 13 years of experience and more than 350 employees in its 7 European locations, iQuest delivers best-in-class services for long-term clients in Germany, the United Kingdom, Switzerland and Sweden.