

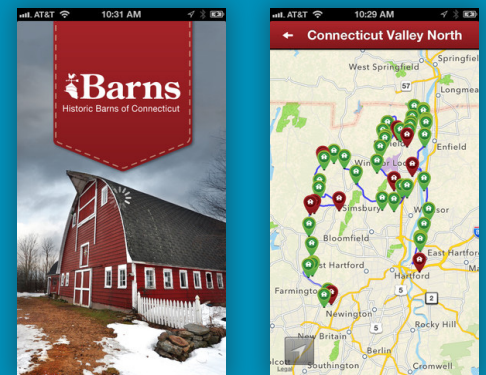


The Challenge

In their effort to preserve the state's antique barns, the Connecticut Trust for Historic Preservation gathered a wealth of information – barn locations, descriptions, historical facts, tourist tips, and photos. It wanted to make this information accessible to the public, but in an innovative way – revealing a cultural treasure while advancing the Trust's visibility and connectedness as an institution. Specifically, the Trust imagined an interactive, map-based mobile app that would lead users on tours. It turned to Independent Software for help.

Our Work

Working closely with the Trust, Independent Software's Art Director and development team designed and programmed the CT Barns iPhone app. The app utilizes native iOS mapping functionality to map the locations of barns in Connecticut, accompanied by Siri voice-directions. We built the app in Objective-C using a model-view-controller (MVC) framework, with curated images streamed from the web using HTTP. The user interface is simple, elegant, and easy to use, including instructional overlay screens.



The Result



The Connecticut Trust for Historic Preservation released the CT Barns app in April 2013. Engaging and user-friendly, with a wealth of information and excellent map functionality, CT Barns allows users to explore a rich but little-known aspect of Connecticut's heritage. It also marks a milestone in the Trust's evolution as an educator of the public and a protector of our heritage. Our team continues to work with the Trust on updating the iPhone app, as well as on preparations for the Android version.