



Colorado Mountain Mamas iPhone Application Proposal for Colorado School of Mines EECS Field Session, 2015

Client: Joy Opp, Mountain Mamas joy@COMountainMamas.com (303) 868-8769

Company Background: Colorado Mountain Mamas was founded in 2003 as a hiking club for moms with new babies. We offer guided hikes for moms with infants who are eager to get outside and exercise, explore and meet with other new moms on the trails in Colorado and Utah. Additionally, a toddler program allows moms to introduce their little walkers to the trails while engaging them in activities, teaching trail etiquette, and fostering a love for the outdoors at an early age. Mountain Mamas has a dynamic web site where members can register for hikes, make payment, and review the blog for the latest equipment information and seasonal hiking recommendations. www.comountainmamas.com

Project Background: Mountain Mamas is seeking a mobile app that would allow our members to track the hikes they have signed up for, log their miles, and post to social media while hiking. Additionally, we will want an administrative interface that allows us to track our members' progress. This is a very flexible project, and we look forward to any ideas the team has in creating a mobile experience for our hiking moms. Additional features that would enhance the project include mapping to hike sites, tracking miles hiked, rating hikes... Bring your creative touch!

Requirements:

1. Knowledge of mobile development in iOS (ObjectiveC) required.
2. Mountain Mamas will provide students with additional background on our mission for supporting new moms and fostering a love of the environment, access to our web site back end, and of course time on the trail to get to know our moms.

Work Environment: We plan to have you out on the trails meeting with our moms to get an idea of what would be helpful for them, as well as any meetings necessary throughout the project for review and modification.