Using Technology to Influence Learning and Support Study Abroad

By Jerry Hensel and Heith Hennel

Study Abroad Background

- **Computer Fundamentals, Spain 2013**

- **PROGRAM OVERVIEW:**
  Students will travel to the city of Barcelona and Madrid, Spain to study the information technology culture and trends of this European country with an emphasis on how people from Spain implement technology in their day to day lives. In addition, students will learn how technology influences business in Spain. Students will also work on the development and implementation of a project where they will use their Microsoft Office skills in an international setting.

Learning Outcomes

- Each Student will explain the purpose and functions of computer hardware and software in business.

- Each student will effectively use off-the-shelf software applications used for business to solve quantitative and analytical problems

- Students will learn about the cultural values and belief systems of the target country as they pertain to business and technology.

Flight Tracker

- Plan for the trip

- See how long it will take

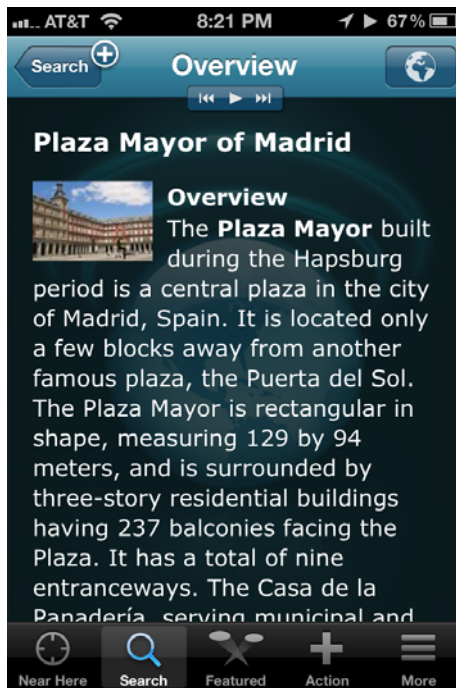- Fun to use the phone

- Will show delays as well

Google Translate

- Use app for conversing in host country language.

- Can be used for assignments while in the host country

- We plan on having students order breakfast with the Google app and write a one page paper on how technology influenced their experience.
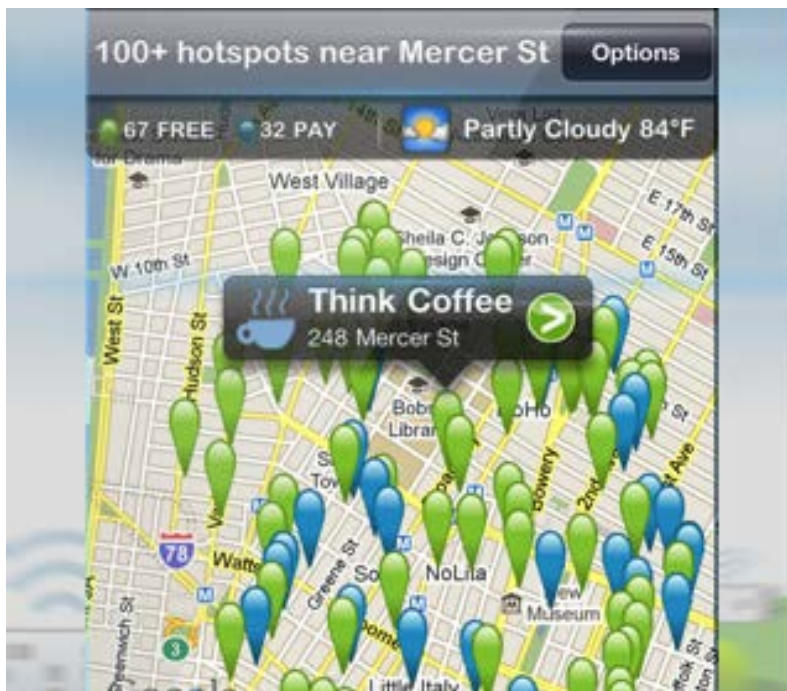
Guide Books..So 1990

- Uses GPS to find historical and fun places around them.

- Speaks to them about the area and gives historical facts and figures

- Way better than a giant guide book

Wi-Fi Finder

- Utilize mobile technology to perform Wi-Fi site analysis at the Plaza Mayor

- Students will develop a Wi-Fi survey and turn the assignment in for a grade.

- Students can search for free or paid Wi-Fi hot spots worldwide

XE Currency Exchange App

- Update currency exchange rates on the go

- Stores the last updated rates so if you lose Internet connectivity you can still see exchange rates

- Students will create an Excel spreadsheet depicting how the currency exchange rate changed while we visited the host country

GPS Location Apps

- Students will use City Maps 2Go in order to see where they are in the city.

- This works in real time and use GPS in order to find current location

- Students will Locate Sagrada Familia using GPS integration on mobile devices.
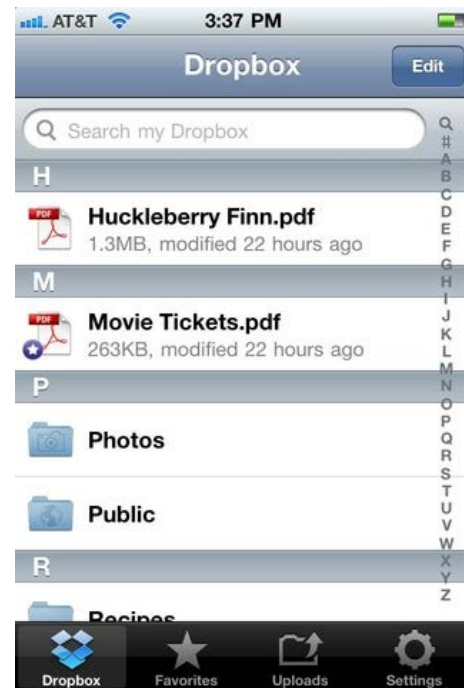
Latitude with Attitude

- See where the students are at

- Integration with Google maps

- Optional feature to opt out

- People at how can see where they are

- http://youtu.be/Q-Oq-9enE-k

Dropbox

- Keep all data in one place

- Passport Photos

- Itinerary

- Share with Friends
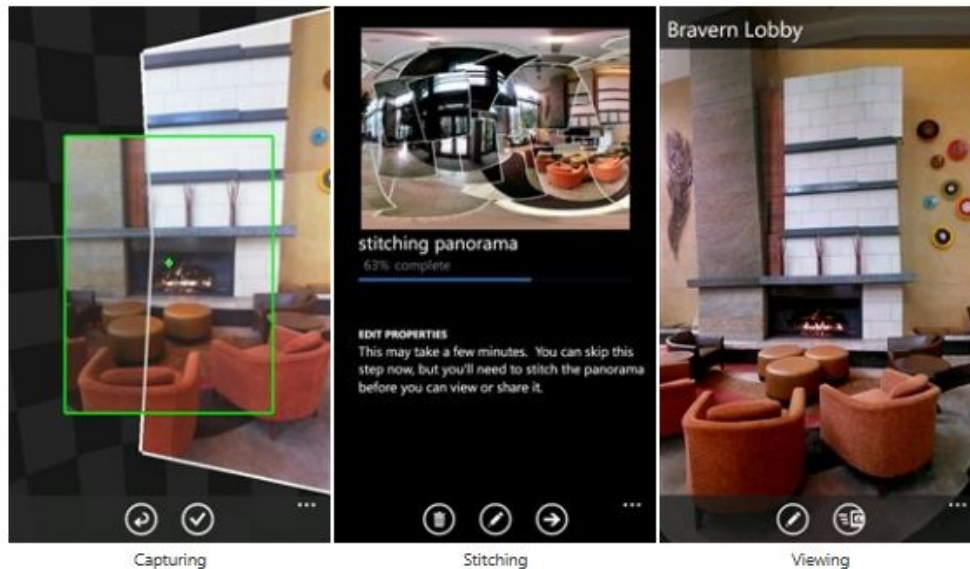
- Photos

- Sync to PC too

Trip Journal

- The travel app that makes it easy to create a travelogue of your travel experiences and share them with friends and family.

- With Google Earth integration, Trip Journal allows friends and family to easily see the route you traveled, the places you found most interesting, and full screen photos, videos, and comments about the places you visited.

- Students will use this App to develop journal entries on how technology has impacted them during their trip to Spain.

Photo Synth

▪ Make pictures really stand out

▪ Create material that others can use!

▪**http://tinyurl.com/cwzj2rn**

Word Lens

- The app uses augmented-reality technology to translate foreign text in real-time. Just point the app at the text and watch Word Lens instantly transform it into English text.

http://youtu.be/h2OfQdYrHRs

And Many More