Agenda

WebEx Meeting
  Use Cases
  Team environment setup
  Review team design docs
  Submit current documentation
  Review design docs from Lee as a team

3:50 Meeting start

4:02 WebEx meeting start

Go over use cases

• Dynamic map points
  ○ Add users as actor - sort of a passive actor
  ○ distinguish between map and content on map
    ■ Points and route - need to distinguish that with the map itself which is the underlying layer
    ■ Interesting test cases - what happens if map and data updated separately/out of sync. In theory because they're lat/long you can have map data content for San Fran over a map of New York
    ■ Map and map data should overlap but don't have to
      ● boundary condition - should not create an error in the app but can leave the mismatch up to the race coordinators to fix
    ■ Relevant because app may be required to display larger version of race map with lower resolution

• Find my friend
  ○ Server not an actor
    ■ actors are producers or consumers, server is the system
  ○ Tour rider -> tour riders
  ○ Tour rider needs to be registered with an affinity group, not necessarily a specific organization/charity
  ○ Question is does server send to requested device or to all members of affinity group
    ■ should be just to requested device - battery issues
  ○ Alerts user if not registered to an affinity group
    ■ Can store that info locally (possibly after first request) so that server is not pinged constantly by people trying to use the feature
  ○ Map returns to prior state if user is in an affinity group but no valid users are available to be found with this feature
  ○ Extension to use case outside system, how do you obtain and set it up?
    ■ FmF use case discusses how to find friends once everyone is registered for the feature, how do people register in the first place? Security?
• Photo Contest
  o Flickr -> Flickr user for actors
  o Someone doesn’t necessarily need their own account to host to Flickr group
  o Should have user name on uploaded photos so users get credit
  o Alternative suggestion from Lee: Store photos with metadata with user name then process and upload to Flickr later
  o Table until we know more about Flickr
  o Resolve specific labels later - option might not be called Photo Contest
  o For next meeting - resolve Flickr requirements issues
  o add a case somewhere that allows account owner to reject photos
  o name optional - can use device ID to identify uploader, telephone number to contact winners
  o could use a dialogue where user can enter any of name, description, phone #, etc. Device may not even need to request permissions, can just ask user for info.
    • If no info is entered by the user, they are not eligible to win the contest
  o Need another use case for notifying winners
  o Don’t post phone numbers on Flickr
• Show Sponsors and Rebates
  o Extension of upload map data
    ■ Possibly not a unique use case, just part of dynamic map point updates
• Filter map points
  o Server and app use OSM data separately
  o filter doesn’t require any server interaction - all client side
  o uses tag data from KML file
  o might be in KML in form of icon type, could reuse for map point filters
  o if control supports multiple filters then that’s fine
• Get map point details
  o Lower priority
  o Update use case to reflect that we’re showing images not text
  o Has another use case - how to add images for the map point details
  o Can be straightforward - have a diagram, reference picture name in tag and show that picture
  o not a big deal, not that necessary

Other features
  Fellow Traveler
    Present as scrollable list of images, user clicks to make a microdonation

  Write a use case for scavenger hunt

5:04 WebEx meeting end
re Flickr accounts: iOS does not allow applications to access the user phone number. Will need to use manual entry by the user - maybe allow local storage of name/phone number for quickly uploading additional photos?

5:45 meeting end