Tourist App

Overview

As a busy person I don't have enough time to look after places I would like to visit. Sure I know what I would like to see, but this does not mean where I want to go visiting, besides there are dozens of attractions, which ones do I want to visit, how about new ones?

It would be useful to have an application where the community can post attractions that fall under different categories, I may be interested in different categories but not all of them, it would be useful to firstly filter attractions by category then by some kind of ranking and then by location and maybe path. For some the way towards their vacation destination is part of the adventure. The application should allow a "To visit list" so one can check what to visit and then go for it, eventually adding places to visit on the fly.

As a user consumes the application a profile can be made for him, say one enjoys nature so he is a "Naturalist", or maybe he likes cities so he is an "Urbanist" and so on.

Attractions can be posted by users and voted as recommended or not recommended. Attractions that are not recommended can eventually get removed. For an attraction one must post the location as GPS coordinates and maybe a few pictures as a preview, one thing is to watch pictures behind the screen and actually be there.

These features indicate that the application should be universal, both for smartphones and tablets, eventually desktops or a web application.

Why an App?

When searching for places to visit it is best to provide a map and pin attractions on it, eventually add a comments/reviews section (with votes) on the side and suggest other nearby attractions that have the same tags. This kind of applications are not purely textual, there is at least the map which is graphical and there may be pictures of the attraction (to know you got in the right place). People have always been taking trips to places they heard about from friends, seen on TV spots and flyers. What if this old fashion be transcended into today's devices and trends? Most if not everyone knows about Facebook, LinkedIn, StackOverflow and other social networks. What if there was a social network for trips as well? A place where people can talk about and post various attractive locations for others to visit? It would definitely change the way vacations are planned, besides suggestions from friends and spots, one would get a full set of cool stuff to visit that do not even get shown on TV! The potential of such an app is high, not to mention that various people can write their opinions regarding attractions and one would know if it really as awesome as TV spots present it.

Also a user could write time estimates from the closest major city to the destination and give advice on when the streets are clearer (if he's a local) or suggest when it would be best to visit such a place. For example there are winter and summer attractions, one can recommend whether or not to visit a location during one season or another. Take any sea/ocean for example, the best time to be visiting those would be during the summer. Or for a remote tropical island somewhere you could write when it would best to visit such a place to avoid going there on a rainy season or just during bad weather in general.

User Characteristics

People aged between 18 and 54 are more likely to take trips and have at least one smart phone. There is no point in targeting younger people because they hardly can go on a trip, they most likely go with their parents which fall into our targeted age. Neither are older people that are highly unlikely to go on trips and even if they do they probably do not have a smart phone to run our app.

Statistics posted on Go-Gulf (http://www.go-gulf.com/blog/smartphone/) show that people aged between 18 and 54 occupy the majority of smart phone users (80.9% of the total users) with the sub range starting from 25 to 44 years old occupying 48.7% of the total users. Also more than half of the people aged from 18 to 44 own a smart phone.

Statistics done in the U.S. by Statista in 2011, 2012 and 2013 reveal the same results, more than half of the people aged between 18 and 54 own a smart phone: http://www.statista.com/statistics/194992/percentage-of-us-smartphone-owners-by-age-group/.

Statistics done by Nielsen in 2014 show that the total number of smart phone users has raised dramatically, however users between 18 and 44 still represent the majority of the users: http://www.nielsen.com/us/en/insights/news/2014/mobile-millennials-over-85-percent-of-generation-y-owns-smartphones.html.

The most important characteristics are that the users we target are adults that most likely work meaning they have a limited time to look after and go on vacations. Rating attractions and means of transportation together would make the application much more useful however the latter may be ignored because some users like to drive the way to their destinations, others like to fly with the plane and so on.

Application Features

Below is a list of the application features grouped into two categories, user level and attraction level.

User Level Features
- Log in with Facebook, Google and other social network accounts.
- Upload pictures of attractions (eventually with GPS coordinates and make trip albums).
    - Each user has a limited total size for his albums.
- Album management.
    - Picture management.
- Friends list.
- Create trip plan (eventually including friends with which the user goes on a trip).

Attraction Level Features
- Browse attractions by country, city or tags.
- Browse on a map.
- Post new attractions (links, description, pictures).
- Rate and review visited attractions (also rate reviews).
- Show a last visited date.
- Rate accessibility (car, train, bus etc.).
- Facebook integration (check in on Facebook from app).
- Recommend to friends.

User Task Model

Each feature is detailed based on a task model using the following pattern:

<Feature Name>
1. <Step 1> *[<optional preconditions>]*
2. <Step 2> *[<optional preconditions>]*
   - <Optional Step 1 = Other Feature Name or Previous Step> *[<optional preconditions>]*
   - <Optional Step 2 = Other Feature Name or Previous Step> *[<optional preconditions>]*
   - . . .
3. . . .

Post conditions
- <Post condition 1>
- <Post condition 2>
- . . .

Other requirements
- <Requirement 1>
- <Requirement 2>
- . . .

From this pattern one can provide critical information about the task being described (each step has to be descriptive enough that no other description is required). The preconditions, if specified, tell in what state the device, application or user has to be in order to perform the action. Between each step there can be any number of other optional steps (their order is not relevant) represented as nested lists that the user can perform before going on to the next step or completing the task.

The *Post conditions* describe the condition in which the device and application are left and are part of the acceptance criteria for that task. Post conditions have to be relevant to the steps that the user has taken, however there may be cases when extra conditions need to be meet that are not relevant to the steps (e.g. acceptable time to complete the task, upload a file, browse a catalog and so on). The *Other Requirements* section lists all extra conditions that cannot be placed in the post conditions.

The *Post conditions* and *Other requirements* for the acceptance criteria for a user task while the task steps with their preconditions provide information regarding the task environment.

Use Task Analysis

Log in with Facebook, Google and other social network accounts
1. User must have an account with the respective website(s)
2. The user picks the *OpenID* provider to log in with [Must be in the log in view].
3. The user authenticates through the OAuth protocol and is recognized in the App.
4. The user is taken to the greeting view.
   - The user may log out of the application.

Post conditions
- The user has access to more features that guests do not have such as picture management, posting and rating attractions.

Extra requirements
- Users must be unique within the system.

Browse attractions by country, city or tags
1. The user searches an attraction by city, country or tag (tags can be "museum", "park" and so on) *[Must be in the search for attractions view and connected to the Internet]*.
2. The app shows, in a paged style, all the attractions that match the search criteria.
   - The user selects an attraction.
   - The user returns to step 1.
   - The user returns to step 2 to browse through previously searched attractions.

Post conditions
- The user can view attractions filtered by search criteria in pages.

Browse on a map
1. The use searched an attraction by navigating on a map starting from his current location *[App must be allowed to access GPS and be connected to the Internet]*.
   - The user is able to use common map features such as zooming and searching places by geographical position (name of a country or city) as well as providing GPS coordinates.
   - The user can filter visible attractions by their tags.
   - The user can chose what types of attractions to see from a map legend.
2. The user selects an attraction from the map *[Must be visible on map either by going in an area where there are attractions or by zooming in sufficiently to see attractions]*.

Post conditions
- The user can view the attractions from the area of the map that he navigated to.

Post new attraction (links, description, pictures)
1. The user select Post attraction options *[Must be in the greeting view, search view or map view]*.
2. The user writes details about the attraction (title, GPS location, description, links and so on).
   - The user discards the post and returns to step 1.
3. The user taps the post attraction button *[Must be connected to Internet]*.
4. The user receive a message regarding the post status.
   - The user goes to step 2 *[The operation failed]*.
5. The user is taken to the attraction view corresponding to the newly posted attraction.

Post conditions
- All users can see the attraction.

Extra requirements
- The author can edit the attraction.

Recommend to friends
1. The user selects an attraction *[Must be in the attraction search result view or map view]*.
2. The user selects the Recommend to friends' option.
3. The user selects the friends to recommend to *[Must be connected to Internet]*.
4. The user taps the Recommend to friends' button *[Must be connected to Internet]*.
5. The user is informed whether the operation succeeded.
   - The user goes to step 3 *[The operation failed]*.
6. The user goes to step 1.

Post conditions
- The users the attraction was recommended to are notified on the greet screen.

Create trip plan
1. The user selects the Create trip plan option *[Must be in the greeting view]*.
2. The user types the name of the trip plan.
3. The user browses for attractions.
4. The user selects an attraction.
5. The user taps the Add to trip plan button.
6. The user selects the trip plan to add the attraction to.
7. The user is taken to step 3.

Post conditions
- The user can view the attraction from the plan.
- The user will be able to modify the trip plan (delete or add new attractions).

Show a last visited date
1. The user selects an attraction he has visited.
2. The user sets a last visited date *[Must not be older than the currently set one if any and user must be in range of the touristic attraction (GPC coordinates)]*.
    - The user may allow the app to automatically set the last visit date based on GPS coordinates.

Post conditions
- The user can see the last date when the touristic attraction was visited.

Facebook integration (check in on Facebook from app).
1. The user selects the attraction he is visiting *[Must be in range of the attraction and must be in browse attractions view]*.
2. The user selects the *Check in on Facebook* option.
3. The user confirms the operation.
    - The user goes to step 1 *[Discards the Check in on Facebook option]*.
4. The application checks the user in on Facebook *[App must have access through OAuth]*.
5. The user is taken to the browse attractions view.

Post conditions
- The user is check in on Facebook.

Post reviews
1. The user selects an attraction *[Must be in the browse attractions view]*.
2. The user selects the review attraction option *[Must have visited the attraction (to have a last visit date)]*.
3. The user writes the review.
    - The user may discard the review and return to step 1.
4. The user taps the "Post review" button.
5. The review is submitted for the attraction.
6. The user is taken to the browse attractions view.

Post conditions
- The review is posted for the selected attraction.

Rate reviews
1. The user selects an attraction *[Must be in the browse attractions view]*.
2. The user selects an existing review *[Must be in the browse reviews view and must have visited the attraction]*.
3. The user rates the review from a scale from 1 to 10.
4. The user is taken to the review view corresponding to the review that was just rated.

Post conditions

- The average rating for the selected review is updated with the latest rate.

Accessibility rating (car, train, bus etc.).

1. The user selects an attraction *[Must be in the browse attractions view]*.
2. The user rates the accessibility option (car, train, bus etc.)
3. The user is taken to the Attraction view corresponding to the attraction that was just rated.

Post conditions

- The average for accessibility options is updated with the latest ratings.

Album management (add)

1. The user selects the Add option *[Must be in the albums view]*.
2. The user types the name for the new album.
   - The user cancels the add operation of the new album and goes to step 1.
3. The user taps the add button.
4. The user is informed whether the creation of the new album succeeded.
5. The user is returned to the albums view.

Post conditions

- The user can see and manage the newly created album.

Album management (rename)

1. The user selects an album *[Must be in the albums view]*.
2. The user selects the Rename option.
3. The user types a new name for the selected album.
   - The user cancels the rename operation of the selected album and goes to step 1.
6. The user taps the rename button.
7. The user is informed whether the rename of the album succeeded.
8. The user is returned to the albums view.

Post conditions

- The name of the selected album is changed.

Album management (delete)

1. The user selects an album *[Must be in the albums view]*.
2. The user taps the delete button.
3. The user is asked to confirm the delete operation of the selected album.
   - The user discards the delete operation of the selected album and goes to step 1.
4. The album is deleted *[User confirmed the delete operation]*.

Post conditions

- The selected album is deleted.

Album management (sync)

1. The user selects albums [Must be in the albums view].
   - The use taps select all button.
2. The user selects the sync option *[Must be connected to Internet]*.
3. The user is taken to *sync status view* to view synchronization progress.
   - The user cancels synchronization.

Post conditions

- The selected albums are synchronized both locally and in the cloud storage.

Friends list management (add)

1. The user enters the name of the friend *[Must be in search for friends view]*.
2. The user taps the Search button.
3. The user selects the friend from the list of found users.
    - The user goes to step 1 *[The searched user was not found]*.
4. The user taps the Send friend request option.
5. The user is returned to the search for friends view.

Post conditions

- The friend is added to the user's friend list with *Pending* tag.

Extra requirements

- The added user must confirm the friend request.
- After friend request approval both users can view their picture albums.

Friends list management (remove)

1. The user selects a friend from the list *[Must be in friend list view]*.
2. The user taps the remove button.
3. The user is requested to confirm the remove operation of the selected friend.
    - User cancels the remove operation of the selected friend and goes to step 1.
4. The selected friend is removed *[User confirmed the remove operation]*.
5. The user is returned to the friends list view.

Post conditions

- The selected friend is removed from the list.
- The selected friend and the user cannot see their photo albums.

Take pictures

1. The user takes a picture *[App must be allowed to use camera]*.
2. The user previews the picture.
    - The user discards the picture and goes to step 1.
3. The user browses through albums.
    - The user manages albums.
4. The user selects an album to save to.
    - The user types the name of the picture.
    - The user types the description of the picture.
5. The user taps the save button.
6. The user is informed whether the save succeeded.
7. The user is returned to the camera view.

Post conditions

- The user can view the picture in the album.
- The user can manage the picture in the album.

Picture management (edit)

1. The user selects a picture [Must be in an album view].
2. The user selects the Edit option.
   - The user edits the name of the selected picture.
   - The user edits the description of the selected picture.
   - The user cancels the rename operation and goes to step 1.
3. The user taps the edit button.
4. The user is informed whether the edit of the picture succeeded.
5. The user is returned to the album view.

Post conditions

- The selected picture's name and description is updated.

Picture management (delete)

1. The user selects a picture *[Must be in an album view]*.
2. The user taps the delete button.
3. The user is asked to confirm the delete operation of the selected picture.
   - User cancels the delete operation of the selected picture and goes to step 1.
4. The selected picture is deleted *[User confirmed the delete operation]*.
5. The user is returned to the album view.

Post conditions

- The selected picture is deleted.

Competitive Apps

There are others that develop applications in the same domain, below is list with a few of these applications and some of their core features that are considered to be competitive. Other applications either are not popular enough or they are simple enough to not consider them as competition.

TipAdvisor

Available only on iOS and Android. This application works both online and offline.

- Users can browse on map and by list.
- Can work offline if you download the map to your device.
- Path finds between two points.
- Users can rate, review and report.
- Shows near-by public transportation.
- Has a legend for various destination types (restaurants, hotels, touristic attractions and so on).

TouristEye

Available on iOS and Android. The application can work offline, maps and GPS are included.

- Find places you want to go outside your city and collect those places on a wish list.
- Save the activities and destinations you wish to travel to on different lists and receive periodic offers to allow you to travel more, for less.
- Get ideas to do on your weekends.
- Plan your trips to multiple destinations.
- View maps of the places and attractions you want to visit.
- Read tips from other travelers.

Frommer's Travel Guide
Available on iOS. This one is actually a suite of eBooks.

- Contains a long list of travel guides.
- Each guide features rich maps and high-resolution photos.
- You can scroll through photo galleries, tap into specific pictures and access a host of information related to your journey, such as location, history and relevant websites and phone numbers.
- You can access real-time weather reports and layered maps, so you can see restaurants, places to stay and attractions. All the information is cross-linked, so you never lose track of where you are in the guidebook.
- You can make notes, highlights or bookmarks.
- You can read personal user reviews on sites like TripAdvisor and make your own public comments about a place.
- If you come across something in your travels that's not listed in the guidebook, you can add it to the app.
- Once you download the eBook, all of its features, including the map data, are immediately available. You'll have to connect to a Wi-Fi spot for some updates, such as weather.

App, Windows Phone, People

Our App will be designed to run on Windows Phone only for the beginning. While Microsoft is known around the world it has joined the mobile industry quite late leaving its competition (Apple, Google) to take quite a lead in popularity among these devices. There are enough applications that are available on both iOS and Android and not on Windows Phone because the management team for those applications decided that the user pool for Window Phone is too small to bother.

This is an opportunity as not many applications are designed to run on Windows Phone we can create an application and win most of the market without much trouble and from there to extend to other platforms. Having a small user base means that the application cannot target just one language. In order to win more users the application has to be distributed in different language and not just English. This has implications for posting attractions as users posting an attraction need to provide the same content in different languages thus discouraging them from doing it. Google and Bing have translators that could be used to offer a 1st translation. From there users should be allowed (maybe those that got beyond a certain rank to avoid trolls) to alter the translation making it better (like Wikipedia does when users contribute to an initial article).

Future development

The items listed here are for future versions of the application. They are important however they do not fit in the current feature list that is proposed and cannot either replace an existing set of features.

- System recommendations for attractions and friends based on tags.
- Forums for base tags (urbanist, naturalist etc.).

Discussion of Implications

This is a discussion held after the 1st task analysis to discover the potential issues, what to research more and on what to focus as future development.

Mihai Sima	20:15 I'm 'ere
Andrei Fangli	20:16 okay let's get started then after reading the document, what questions do you have?
Ioana Alexandra C.	20:17 No question.
Mihai Sima	20:18 same (could be : why we develop for Ms phone, since it's not as poppular)
Andrei Fangli	20:18 We have more technical background with C# than Java or ObjectiveC Most competitive apps are already available on iOS or Android or both
Mihai Sima	20:19 good point
Andrei Fangli	20:19 thus reducing our chance to become popular Windows Phone hardly has any app for traveling, we can start in the Windows Phone market win most if not all Windows Phone users then extend to other platforms
Mihai Sima	20:20 sounds resonable no other questions
Andrei Fangli	20:21 I'm glad the document is so clear :)
Mihai Sima	20:22 oh!
Andrei Fangli	20:22 ?
Mihai Sima	20:22 just thought of something
Andrei Fangli	20:23 what's that?
Mihai Sima	20:23 why don't we have: system recommended places based on previously visited locations?
Andrei Fangli	20:23 we could do that
Mihai Sima	20:23 and based on preferences such as : nature or urbanist
Andrei Fangli	20:24 but our feature list is quite long, we can add it however it will have to wait (version 2.0?)
Mihai Sima	20:25 sure, the base is solid thus far, but system recommendations would be a big plus imho
Andrei Fangli	20:25

	yep, they are we'll add a future features section in the document maybe we get more ideas as we move along
Mihai Sima	20:25 yep
Andrei Fangli	20:27 after reading the document, what issues do you see? we have the Facebook integration one, but that's no big deal, we'll just create a test account to mess around with I'm more concerned about the number of views we got so far
Mihai Sima	20:28 maybe insufficient focus on making a clear feature based on the two main chategories we have (urban and nature) since we boast that in the intro
Andrei Fangli	20:28 yep, we can cover those through attraction tags but it's not really that obvious as it should be
Mihai Sima	20:29 yup
Andrei Fangli	20:29 or we could focus more on tags so the urban, nature categories fall in there
Mihai Sima	20:29 i agree, Ioana?
Ioana Alexandra C.	20:29 Yes, sure.
Andrei Fangli	20:29 and if we present tags everywhere we can we should be ok ok, so the tags are one thing to use more often
Mihai Sima	20:31 agreed
Andrei Fangli	20:33 how can we use them in the tasks we already have?
Mihai Sima	20:34 I would suggest making it an entirely new task altogether
Mihai Sima	20:35 we could have this: base tags (urban/nature) and user created tags (waterfall/foresty/national monument...) and the base tag should be required at least that's how I see it
Andrei Fangli	20:36 we can infer the base tag from the sub tags
Mihai Sima	20:36 yes
Andrei Fangli	20:36 e.g.: if you type waterfall it is clear that it's about nature however we need to use tags more often in the tags we already have we can filter friends list by these tags even users
Mihai Sima	20:37 sounds like a plan
Andrei Fangli	20:37

	as you go visiting you get percentages of "naturalis", "urbanist" and so on if a tag goes beyond say 70% then you are tagged based on that predominant tag or 2 are between 40-60% then you're both I guess the system recommendation can work the same way, recommend based on tag filtering
Mihai Sima	20:39 ok makes sense - however the tagging should only happen after visiting at least 3 places (can't really say for certain how one person is based on just one visit)
Andrei Fangli	20:40 agreed maybe even 3 is to few, but the point is good can we do the same for pictures? albums?
Mihai Sima	20:41 we can decide on a good number later and yeah I think we can
Andrei Fangli	20:42 this has big impact on the design can we always force one of the tags? should we?
Mihai Sima	20:44 we might not need to force it
Andrei Fangli	20:44 I don't know, I'd force it for attractions and not for pictures we use the tags to filter a lot
Mihai Sima	20:45 optional tags for pictures
Andrei Fangli	20:45 yea Ioana, what do you think about this?
Ioana Alexandra C.	20:46 I agree with you. Usually I agree with everything.
Andrei Fangli	20:46 hehe, good to hear so we force tags for attractions while for photos is optional and users (after visiting a number of attractions) are also tagged we could also suggest friends that fall in the same category
Mihai Sima	20:47 yup, sounds like the best idea
Andrei Fangli	20:48 and maybe even make small forums for each tag so people alike can talk and eventually plan trips or meetings together
Andrei Fangli	20:49 I know the GeoCaching community has something like GeoDrinkingNight where nearby GeoCachers go out and have a drink and chat about stuff also they have GeoQuest where they organize massive GeoCaching where people from different countries come we could offer the tools for organizing stuff like this
Mihai Sima	20:50 forum sounds like a good idea
Andrei Fangli	20:50 we'll add it to the to do though doesn't make the top of our list, at least for now
Mihai Sima	20:51

	agreed
Andrei Fangli	20:51 also, we need user profiles besides the tag a list of visited attractions maybe sorted by last visit date
Mihai Sima	20:53 true
Andrei Fangli	20:53 we also need to take into account privacy settings, users should be able to decide to whom their photo albums and visited attractions are visible to
Mihai Sima	20:53 yes, public private and friend's only
Andrei Fangli	20:53 agreed ok the last on my list is the map probably the most important browsing tool we're going to offer
Mihai Sima	20:56 yes
Andrei Fangli	20:56 we should use icons for attractions or other stuff like bus stations
Mihai Sima	20:57 no comment, sounds good to me
Andrei Fangli	20:57 but we need filtering and in this case I don't think tags will be enough the map can still get crowded with lots of icons
Andrei Fangli	20:59 we either need more tags or more categories just for the map hmm or we refine the tags "browsable" and "not browsable" so we can use transportation as a tag for bus
Mihai Sima	20:59 we can disable or enable tags on the map, that should be possible?
Andrei Fangli	21:00 but to not be able to tag an attraction with "transportation"
Mihai Sima	21:00 I think google maps has innate support for that
Andrei Fangli	21:00 ok we'll need to dig more into map widgets for our app we need to know what they can do and can't do so we know what workarounds we can apply
Andrei Fangli	21:02 we'll need the map (obviously), map legend, zooming
Mihai Sima	21:02 yes, we'll know when we start working on the whole map thing
Andrei Fangli	21:02 should we look after 1st person views? or 3d maps? also

Mihai Sima	21:03 no 3d map, makes no sense street view can be useful however
Andrei Fangli	21:03 also we need different maps, urban for cities and physic for natural attractions you can't go with a street map on the mountain
Mihai Sima	21:04 true
Andrei Fangli	21:05 the physic map is going to be interesting
Mihai Sima	21:07 maybe there are maps with both modes?
Andrei Fangli	21:07 hopefully
Mihai Sima	21:07 I haven't looked too much into the map thing..
Andrei Fangli	21:07 I say we leave it for later we need a proper investigation in this matter
Mihai Sima	21:09 true, that's more of an implementation issue than a design one
Andrei Fangli	21:09 it's kinda both what we cannot do with the map we need to be able to do with the list view but if the map is too limited we need something better than a list
Mihai Sima	21:11 yeah, but I still think it's more about the implementation than it is about task analysis or design
Andrei Fangli	21:11 could be anyway, that's all I had on my list
Mihai Sima	21:11 Ioana? any thought here? In regards to maps?
	20:15 Ioana Alexandra C. joined the room.
	20:15 Mihai Sima joined the room.
Mihai Sima	20:16 I'm 'ere
Andrei Fangli	20:16 okay let's get started then after reading the document, what questions do you have?
Ioana Alexandra C.	20:17 No question.
Mihai Sima	20:18 same (could be : why we develop for Ms phone, since it's not as poppular)
Andrei Fangli	20:19 We have more technical background with C# than Java or ObjectiveC Most competitive apps are already available on iOS or Android or both
Mihai Sima	20:19

	good point
Andrei Fangli	20:19 thus reducing our chance to become popular Windows Phone hardly has any app for traveling, we can start in the Windows Phone market win most if not all Windows Phone users then extend to other platforms
Mihai Sima	20:20 sounds resonable no other questions
Andrei Fangli	20:21 I'm glad the document is so clear
Mihai Sima	20:22 oh!
Andrei Fangli	20:22 ?
Mihai Sima	20:22 just thought of something
Andrei Fangli	20:23 what's that?
Mihai Sima	20:23 why don't we have: system recommended places based on previously visited locations?
Andrei Fangli	20:23 we could do that
Mihai Sima	20:23 and based on preferences such as : nature or urbanist
Andrei Fangli	20:24 but our feature list is quite long, we can add it however it will have to wait (version 2.0?)
Mihai Sima	20:25 sure, the base is solid thus far, but system recommendations would be a big plus imho
Andrei Fangli	20:25 yep, they are we'll add a future features section in the document maybe we get more ideas as we move along
Mihai Sima	20:25 yep
Andrei Fangli	20:27 after reading the document, what issues do you see? we have the Facebook integration one, but that's no big deal, we'll just create a test account to mess around with I'm more concerned about the number of views we got so far
Mihai Sima	20:28 maybe insufficient focus on making a clear feature based on the two main chategories we have (urban and nature) since we boast that in the intro
Andrei Fangli	20:28 yep, we can cover those through attraction tags but it's not really that obvious as it should be
Mihai Sima	20:29

	yup
Andrei Fangli	20:29 or we could focus more on tags so the urban, nature categories fall in there
Mihai Sima	20:29 i agree, Ioana?
Ioana Alexandra C.	20:29 Yes, sure.
Andrei Fangli	20:29 and if we present tags everywhere we can we should be ok ok, so the tags are one thing to use more often
Mihai Sima	20:31 agreed
Andrei Fangli	20:33 how can we use them in the tasks we already have?
Mihai Sima	20:34 I would suggest making it an entirely new task altogether
Mihai Sima	20:35 we could have this: base tags (urban/nature) and user created tags (waterfall/foresty/national monument...) and the base tag should be required at least that's how I see it
Andrei Fangli	20:36 we can infer the base tag from the sub tags
Mihai Sima	20:36 yes
Andrei Fangli	20:36 e.g.: if you type waterfall it is clear that it's about nature however we need to use tags more often in the tags we already have we can filter friends list by these tags even users
Mihai Sima	20:37 sounds like a plan
Andrei Fangli	20:37 as you go visiting you get percentages of "naturalis", "urbanist" and so on if a tag goes beyond say 70% then you are tagged based on that predominant tag or 2 are between 40-60% then you're both I guess the system recommendation can work the same way, recommend based on tag filtering
Mihai Sima	20:39 ok makes sense - however the tagging should only happen after visiting at least 3 places (can't really say for certain how one person is based on just one visit)
Andrei Fangli	20:40 agreed maybe even 3 is to few, but the point is good can we do the same for pictures? albums?
Mihai Sima	20:41 we can decide on a good number later and yeah I think we can
Andrei Fangli	20:42 this has big impact on the design can we always force one of the tags? should we?

Mihai Sima	20:44 we might not need to force it
Andrei Fangli	20:44 I don't know, I'd force it for attractions and not for pictures we use the tags to filter a lot
Mihai Sima	20:45 optional tags for pictures
Andrei Fangli	20:45 yea Ioana, what do you think about this?
Ioana Alexandra C.	20:46 I agree with you. Usually I agree with everything.
Andrei Fangli	20:46 hehe, good to hear so we force tags for attractions while for photos is optional and users (after visiting a number of attractions) are also tagged we could also suggest friends that fall in the same category
Mihai Sima	20:47 yup, sounds like the best idea
Andrei Fangli	20:48 and maybe even make small forums for each tag so people alike can talk and eventually plan trips or meetings together
Andrei Fangli	20:49 I know the GeoCaching community has something like GeoDrinkingNight where nearby GeoCachers go out and have a drink and chat about stuff also they have GeoQuest where they organize massive GeoCaching where people from different countries come we could offer the tools for organizing stuff like this
Mihai Sima	20:50 forum sounds like a good idea
Andrei Fangli	20:50 we'll add it to the to do though doesn't make the top of our list, at least for now
Mihai Sima	20:51 agreed
Andrei Fangli	20:51 also, we need user profiles besides the tag a list of visited attractions maybe sorted by last visit date
Andrei Fangli	20:53 we also need to take into account privacy settings, users should be able to decide to whom their photo albums and visited attractions are visible to
Mihai Sima	20:53 true yes, public private and friend's only
Andrei Fangli	20:54 agreed ok the last on my list is the map probably the most important browsing tool we're going to offer
Mihai Sima	20:56 yes
Andrei Fangli	20:57

	we should use icons for attractions or other stuff like bus stations
Mihai Sima	20:57 no comment, sounds good to me
Andrei Fangli	20:57 but we need filtering and in this case I don't think tags will be enough the map can still get crowded with lots of icons
Andrei Fangli	20:59 we either need more tags or more categories just for the map hmm or we refine the tags "browsable" and "not browsable" so we can use transportation as a tag for bus
Mihai Sima	21:00 we can disable or enable tags on the map, that should be possible?
Andrei Fangli	21:00 but to not be able to tag an attraction with "transportation"
Mihai Sima	21:00 I think google maps has innate support for that
Andrei Fangli	21:00 ok we'll need to dig more into map widgets for our app we need to know what they can do and can't do so we know what workarounds we can apply
Andrei Fangli	21:02 we'll need the map (obviously), map legend, zooming
Mihai Sima	21:02 yes, we'll know when we start working on the whole map thing
Andrei Fangli	21:02 should we look after 1st person views? or 3d maps? also
Mihai Sima	21:03 no 3d map, makes no sense street view can be useful however
Andrei Fangli	21:03 also we need different maps, urban for cities and physic for natural attractions you can't go with a street map on the mountain
Mihai Sima	21:04 true
Andrei Fangli	21:05 the physic map is going to be interesting
Mihai Sima	21:07 maybe there are maps with both modes?
Andrei Fangli	21:07 hopefully
Mihai Sima	21:07 I haven't looked too much into the map thing..
Andrei Fangli	21:08 I say we leave it for later we need a proper investigation in this matter

Mihai Sima	21:09 true, that's more of an implementation issue than a design one
Andrei Fangli	21:09 it's kinda both what we cannot do with the map we need to be able to do with the list view but if the map is too limited we need something better than a list
Mihai Sima	21:11 yeah, but I still think it's more about the implementation than it is about task analysis or design
Andrei Fangli	21:11 could be anyway, that's all I had on my list
Mihai Sima	21:11 Ioana? any thought here? In regards to maps?
Ioana Alexandra C.	21:17 Sorry. No. You know more about this kind of things.
Andrei Fangli	21:17 It's okay
Mihai Sima	21:20 soo all's done for today?
Andrei Fangli	21:20 I'd say yes to sum it up the two things that make the top of the list are tags and privacy settings those are clearly needed and are important on the watch list we have the map widgets, we need to look into them more carefully and everything else either comes 2nd or is a to do to do as in future version agree?
Ioana Alexandra C.	21:22 Yes.
Mihai Sima	21:27 yes
Andrei Fangli	21:27 ok, then I say we call it a night Thank you for coming good night
Ioana Alexandra C.	21:28 Good night!
Mihai Sima	21:31 night night