

5. Milestone

5.1 iBeacon

UUID: f7826da6-4fa2-4e98-8024-bc5b71e0893e

Major & Minor from Parse iBeacons Class

<http://developer.kontakt.io/android-sdk/quickstart/>

The scanning should happen in foreground and background.

If Beacon is found:

I implemented a local file which stores already scanned beacons with timestamp.

In iOS App it makes everything in the distance of near, but it should be far on android.

- check if last entering is past more than 7 hours (check major minor and timestamp from local file)
- check if user is not logged in show alert that he could have earned points if he were logged in. Save beacon with timestamp
- if user is logged in call „checkIn“ Cloud Code (This checks if the user has already checked in and recieved the points and if there is a event happening according to the beacon)
- if there is a error response from cloud code delete the beacon with timestamp, so that the app tries it again.
- if there is a success response from cloud code show alert view, with title: „Check In“ and the response from cloud code. And save the beacon with timestamp, so that the app doesn't call the cloud code for this beacon fort he next 7 hours.

5.2 Branch.io:

https://dev.branch.io/recipes/quickstart_guide/android/

If user signs in at getuserdata:

```
[Branch getInstance] setIdentity: [PFUser currentUser].objectId;
```

If user logout:

```
[[Branch getInstance] logout];
```

After every branchUniversal Object please add this one line for tracking:

```
branchUniversalObject.registerView();
```

To track it the branch link please try to initialize the branchObject as soon as the view loads, if it is possible.

Content Sharing

https://dev.branch.io/recipes/content_sharing/android/

5.2.1 EventDetailView:

- rightBarButton

Share content (use the sharing methods provided by branch.io at the bottom of content sharing)

```
BranchUniversalObject branchUniversalObject = new BranchUniversalObject()
    .setCanonicalIdentifier("event/"+eventId)
    .setTitle(eventName)
    .setContentDescription(eventdescription)
    .setContentImageUrl(Parse url from event pic_big)
    .setContentIndexingMode(BranchUniversalObject.CONTENT_INDEX_MODE.PUBLIC)
    .addContentMetadata("$og_title", eventName)
    .addContentMetadata("$og_description", eventdescription)
    .addContentMetadata("eventId", eventId)
//if user is logged in
    .addContentMetadata("user", userId)
//if user is not logged in:
    .addContentMetadata("user", „not logged in“)
    .addContentMetadata("$og_image_url", Parse url from event pic_big)
;

LinkProperties linkProperties = new LinkProperties()
    .setFeature("event_share");
```

ContentSharing....

- Replace the link from the facebook event share when a user RSVP (for example attends) an event:

5.2.2 ClubDetailViewController:

- rightBarButton:
same function as in eventdetailviewController but replace event with club

5.2.3 BarDetailViewController:

- rightBarButton:
same function as in eventdetailviewController but replace event with bar

5.2.4 Profile:

Invite Friends cell:

Use content sharing from branch.io

```
BranchUniversalObject branchUniversalObject = new BranchUniversalObject()
    .setCanonicalIdentifier("appShare")
    .setContentIndexingMode(BranchUniversalObject.CONTENT_INDEX_MODE.PUBLIC)
//if user is logged in
    .addContentMetadata("user", userId)
//if user is not logged in:
    .addContentMetadata("user", „not logged in“)
;

LinkProperties linkProperties = new LinkProperties()
    .setFeature("inApp_share");

ContentSharing....
```

5.3 Replace icons and images

Please use the icons and images from the iOS App

(There should be about 15 and then the corresponding „selected image“)

If you need other resolutions please tell me.