



2016 Aptoide Summer Internship - Weekly Report 8 [August 29 –September 2]

Project: Aptoide Ad Monitor

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Completed tasks during the week:

- Implementing a new Activity to display the ads contained in a GetAdsResponse:
 - Connecting that activity to the Detail Activity (e.g. by clicking on an ad the user is redirected to the Detail Activity which contains all the actions and details for that particular ad flow;
 - Working on the interface;
- Replacing the Conversion Checker Thread class by an AsyncTask so that the app does not suspend while waiting for an answer from the web service:
 - Implementing a “loading” icon which is displayed while waiting for the answer;
- Implementing back buttons in all the activities;
- Implementing timestamps:
 - When the user tests a conversion by clicking the button a last checked timestamp will be displayed;
 - In the Detail Activity all the occurred actions have a timestamp indicating when they occurred;
- Adding info to the Detail Activity (Ad partner/network);
- Implementing a new Activity to display Statistics (a list of actions and how many of each occurred in a specific time period):
 - Persisting data using SQLite;
 - Implementing database logic (SQLiteOpenHelper & SQLiteDatabase classes);
 - Implementing counters;
- Testing and fixing bugs;

Goals for next week:

- Finish the Statistics Activity;
- Last touches on the user interface;
- Work on final presentation;