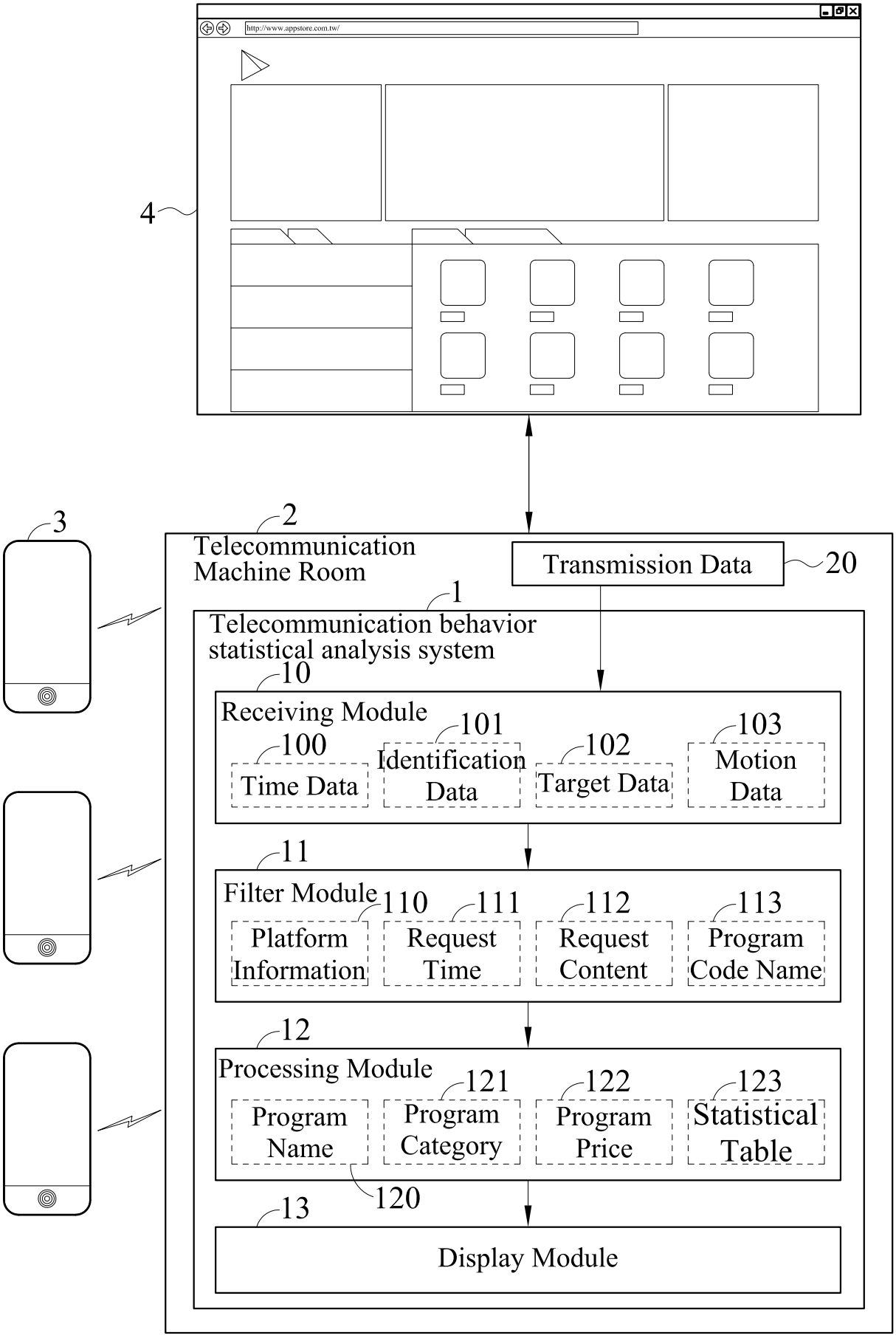

http://www.appstore.com.tw/
4
3
2
Telecommunication Machine Room
Transmission Data
20
1
Telecommunication behavior statistical analysis system
10
Receiving Module
100
Time Data
101
Identification Data
102
Target Data
103
Motion Data
11
Filter Module
110
Platform Information
111
Request Time
112
Request Content
113
Program Code Name
12
Processing Module
120
Program Name
121
Program Category
122
Program Price
123
Statistical Table
13
Display Module

Fig. 1

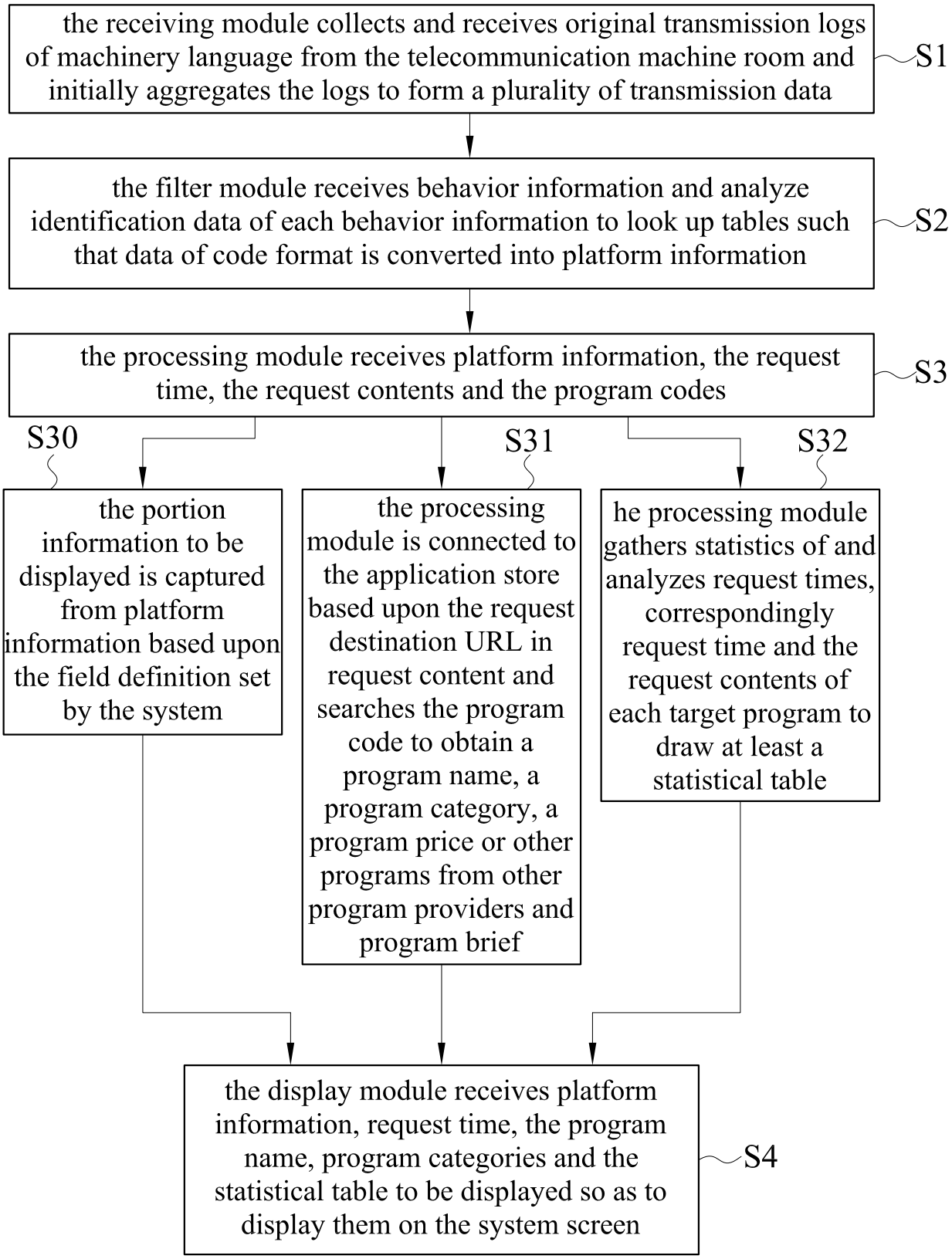

the receiving module collects and receives original transmission logs of machinery language from the telecommunication machine room and initially aggregates the logs to form a plurality of transmission data
S1
the filter module receives behavior information and analyze identification data of each behavior information to look up tables such that data of code format is converted into platform information
S2
the processing module receives platform information, the request time, the request contents and the program codes
S3
S30
S31
S32
the portion information to be displayed is captured from platform information based upon the field definition set by the system
the processing module is connected to the application store based upon the request destination URL in request content and searches the program code to obtain a program name, a program category, a program price or other programs from other program providers and program brief
he processing module gathers statistics of and analyzes request times, correspondingly request time and the request contents of each target program to draw at least a statistical table
the display module receives platform information, request time, the program name, program categories and the statistical table to be displayed so as to display them on the system screen
S4

Fig. 2

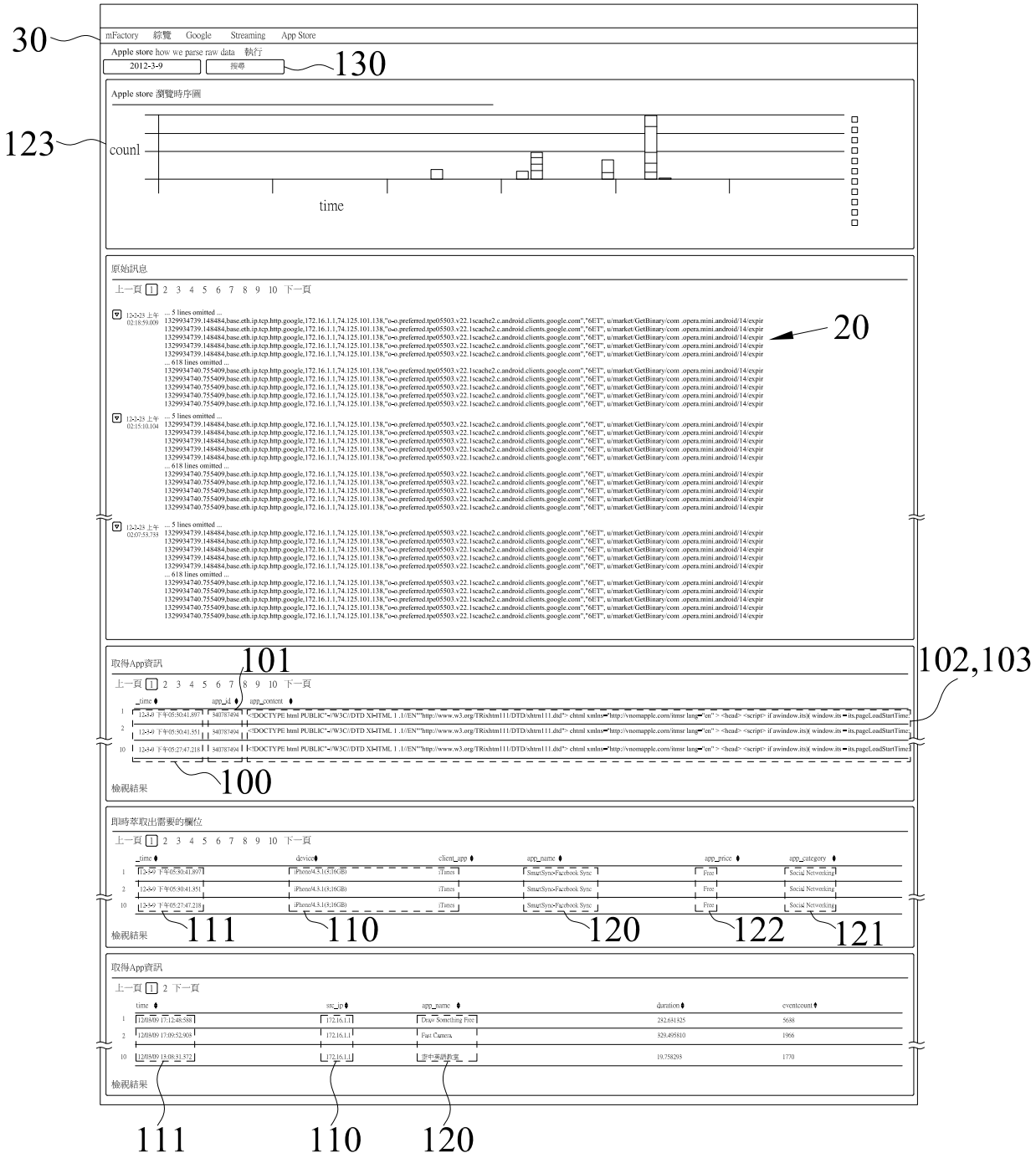

30
mFactory 綜覽 Google Streaming App Store
Apple store how we parse raw data 執行
2012-3-9
搜尋
130
Apple store 瀏覽時序圖
123
counl
time
原始訊息
上一頁 1 2 3 4 5 6 7 8 9 10 下一頁
20
取得App資訊
101
102,103
上一頁 1 2 3 4 5 6 7 8 9 10 下一頁
_time
app_id
app_content
檢視結果
100
即時萃取出需要的欄位
上一頁 1 2 3 4 5 6 7 8 9 10 下一頁
_time
device
client_app
app_name
app_price
app_category
檢視結果
111
110
120
122
121
取得App資訊
上一頁 1 2 下一頁
time
src_ip
app_name
duration
eventcount
檢視結果
111
110
120

Fig. 3

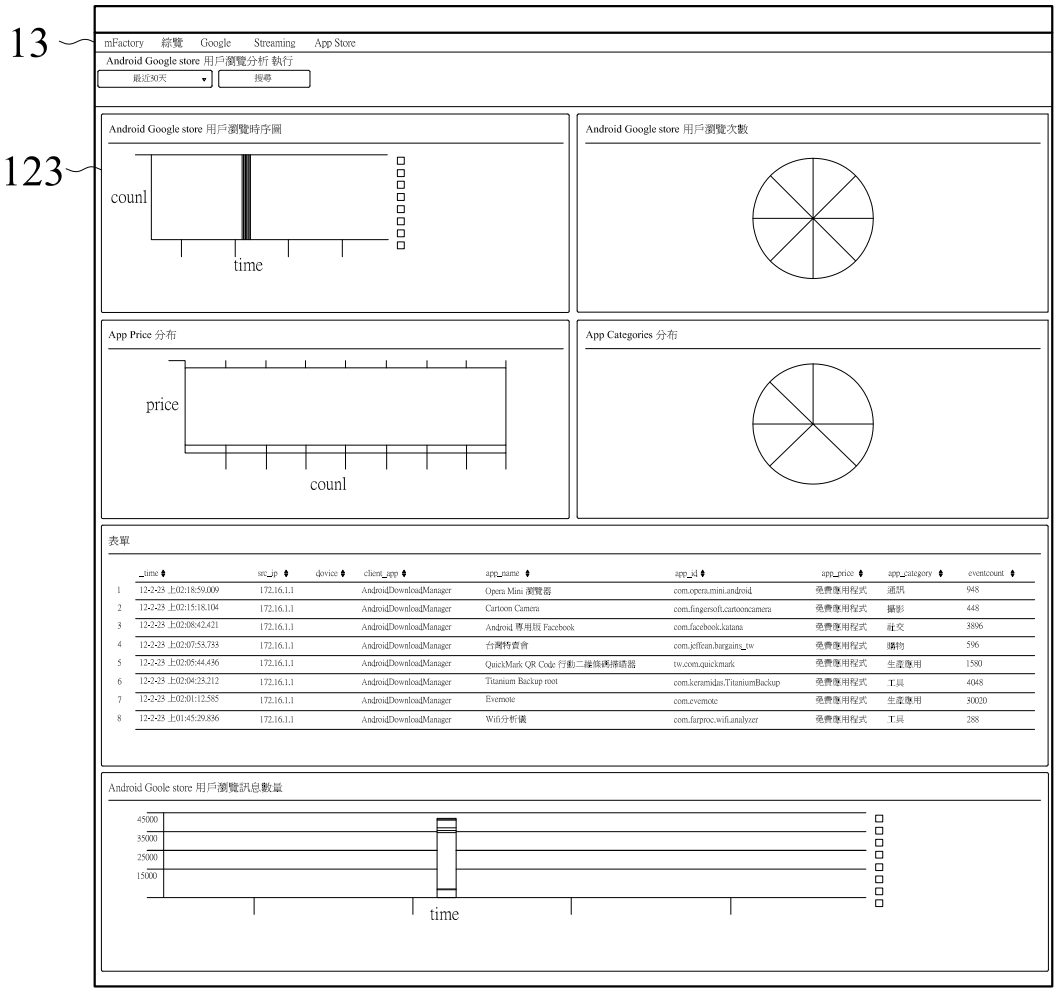

13
123
mFactory
綜覽
Google
Streaming
App Store
Android Google store 用戶瀏覽分析 執行
最近30天
搜尋
Android Google store 用戶瀏覽時序圖
counl
time
Android Google store 用戶瀏覽次數
App Price 分布
price
counl
App Categories 分布
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_time
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eventcount
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2 12-2-23 上02:15:18.104 172.16.1.1 AndroidDownloadManager Cartoon Camera com.fingersoft.cartooncamera 免費應用程式 攝影 448
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8 12-2-23 上01:45:29.836 172.16.1.1 AndroidDownloadManager Wifi分析儀 com.farproc.wifi.analyzer 免費應用程式 工具 288
Android Goole store 用戶瀏覽訊息數量
45000
35000
25000
15000
time

Fig. 4