

The bot we need will have to perform two main tasks:

1. **Friend requests** to people belonging to a certain Facebook group
2. **Send a template** to those who accept the friend request

1

We provide:

1. Facebook Profiles
2. Facebook Groups

2

BOT

Human Behaviour
Friend Request
Send templates to people who
accepted the friend request

3

Output

Output structure is showed in the
final slides

1

WHAT WE PROVIDE

Untitled spreadsheet

File Edit View Insert Format Data Tools Add-ons Help All changes saved in Drive

	A	B	C	D	E	F
1						
2						
3	Facebook Profile					
4						
5	N. Profile	Email	Password	Link	IP	
6	1	email_1	pass_1	Group_x (e.g. www.facebook.com/groups/giardinieri)	IP_address_1	
7	2	email_2	pass_2	Group_y	IP_address_2	
8	
9	n	email_n	pass_n	Group_n	IP_address_n	
10						
11						
12						

We provide
credential and the
Facebook Groups

For each profile, you
will have to associate
an IP and this must
remain the same

The different profiles must be able to work simultaneously!

2

BOT

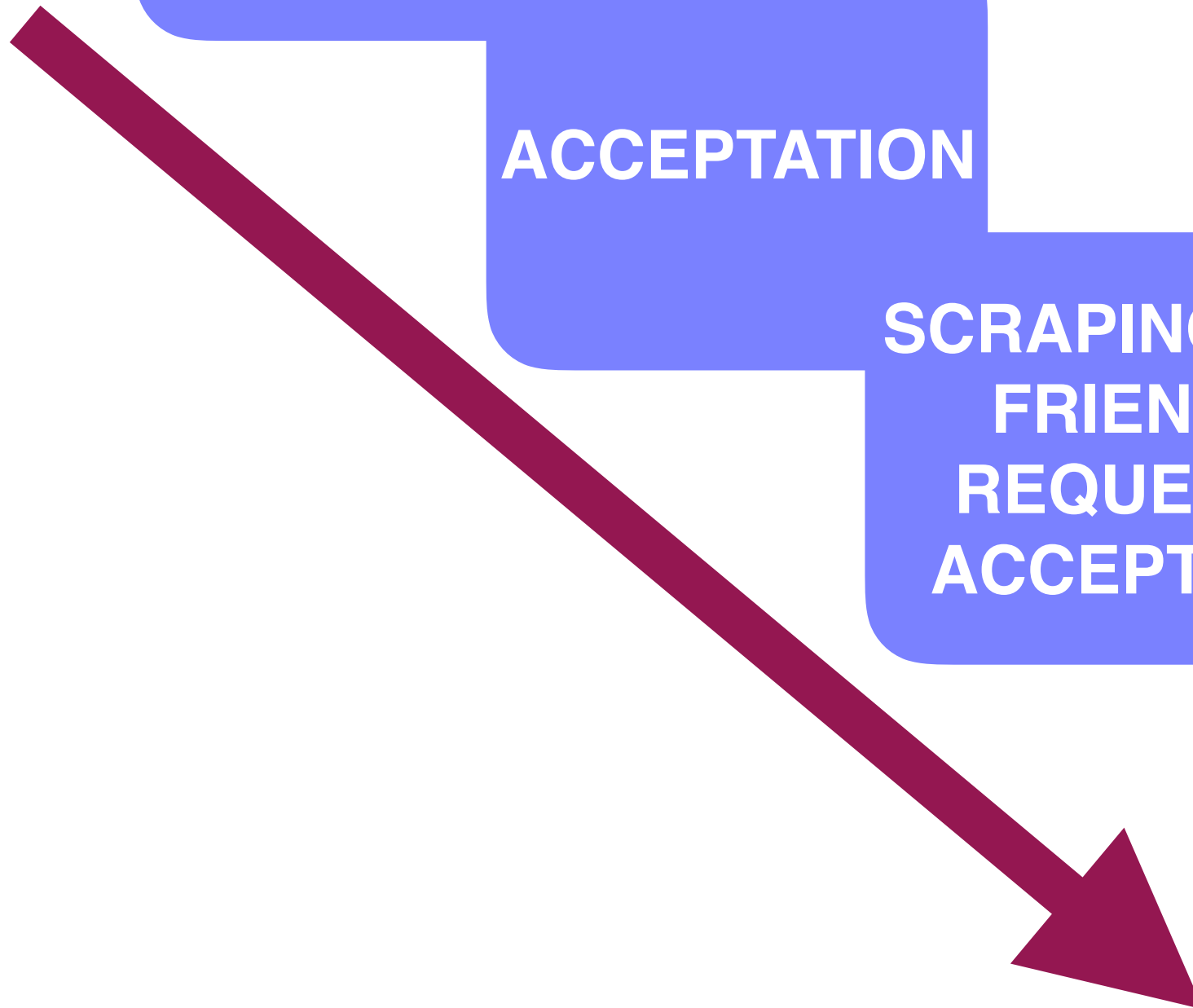
LINEARITY of the process

**FRIEND
REQUESTS**

ACCEPTATION

**SCRAPING OF
FRIEND
REQUEST
ACCEPTED**

**SEND
TEMPLATE TO
FRIEND
REQUEST
ACCEPTED**



2

BOT

WHAT WE NEED

The BOT should be able to:

- **operate simultaneously** on multiple profiles
- set **different IP** address
- **Login on Facebook** with our credentials
- imitate the **human behaviour**
- go to the Facebook group designated page friend requests
- **send a template** (which will give us) only to those who accept the friendship

Warning: Facebook tends to block too repetitive tasks. Friend requests are to be distributed throughout the course of the day. The same goes for sending the template.

The **IP address** associated with a profile must **always be the same.**

The IP address must be different between the Facebook profiles.

The bot will try to imitate human behaviour. So random movements on the mouse page, random clicks, and keyboard typings.

The **order of operations** must vary from session to session. We need to imitate human behaviour.

However, we need to send about **1,000 friend requests per day** (this value must be changed). Sending friend requests to be distributed during the day.

Bot should works 24/7

20 hours per day will be allocated to the friend requests.

The remaining 4 hours will be devoted to send the template. It can not take place in massive manner.

The people contacted at this stage must be recorded on an excel file.

2

BOT

STEP BY STEP

It is important to understand **linearity** of the process.

In particular, after that friendships are accepted must be done
scraping of friendships granted.

In this way It will be able to **identify** and **register** those who
will receive the template.

3

OUTPUT

We need to monitor in real time the activities of the BOT

- 1) **I want to see what operation is executing the BOT**
- 2) **I want that the people who accept the friendship are recorded on a excel file**
- 3) In the input stage, I need a dashboard where I can **set IP and modify the templates**

*Although the template is the same for everyone, we may need to change it

3

OUTPUT

Example of excel output

A	B	C	D
Gruppo	https://www.facebook.com/groups/mypersonaltrainert/		
business name	contact date	reply (Yes/No)	
Mauro Trentini	19/09/2016		220
Ilenia Carrella	19/09/2016	yes	
Diamanda C. Piol	19/09/2016		
Andrea dal Corso	19/09/2016		
Francesco Buoniconti	19/09/2016		
Vaness D'amato	19/09/2016	yes	
Sara Aprile	19/09/2016	yes	
Valentina Zatta	19/09/2016	yes	
Karlayl Green	19/09/2016		
Alessandro Contadina	19/09/2016		
Tony Pisano	19/09/2016		
Daniela Contino	19/09/2016	yes	
Balestrero Grado	19/09/2016		
Michele Bonetti	19/09/2016	yes	
Luca Orrù	19/09/2016	yes	
Alessandro Barb	19/09/2016	yes	
Riccardo Monzoni	19/09/2016		
Miriam GoodManner Scodeller	19/09/2016		
Marco Martone	19/09/2016	yes	
Carlos Velazco	19/09/2016		
Francesco Cocca	19/09/2016		
Michele Simone	19/09/2016		
Isa Da Ros	19/09/2016		
Nello Lauro	19/09/2016		
Luca Mastrogiamomo	19/09/2016		