

### Automated Web form filler and number logger App.

The app automates repetitive task of filling and logging numbers on number pads of gaming sites. The UI allows user select either of the game sites, HB, NL, SB.

#### Its automation logging on NL Site:

1. Once system has logged into user chosen site.
2. Automation (begins)  
Gamebot Logger sends click signal on the site's input field marked (Board A) as shown here below, after which site reveals Board A's numeric input pad.

YOU HAVE SELECTED TO PLAY LOTTO

TICKET

Board A: Your Selected Numbers Choose 6 numbers

Board B: Your Selected Numbers Choose 6 numbers

Board C: Your Selected Numbers Choose 6 numbers

Board D: Your Selected Numbers Choose 6 numbers

Board E: Your Selected Numbers Choose 6 numbers

Board F: Your Selected Numbers Choose 6 numbers

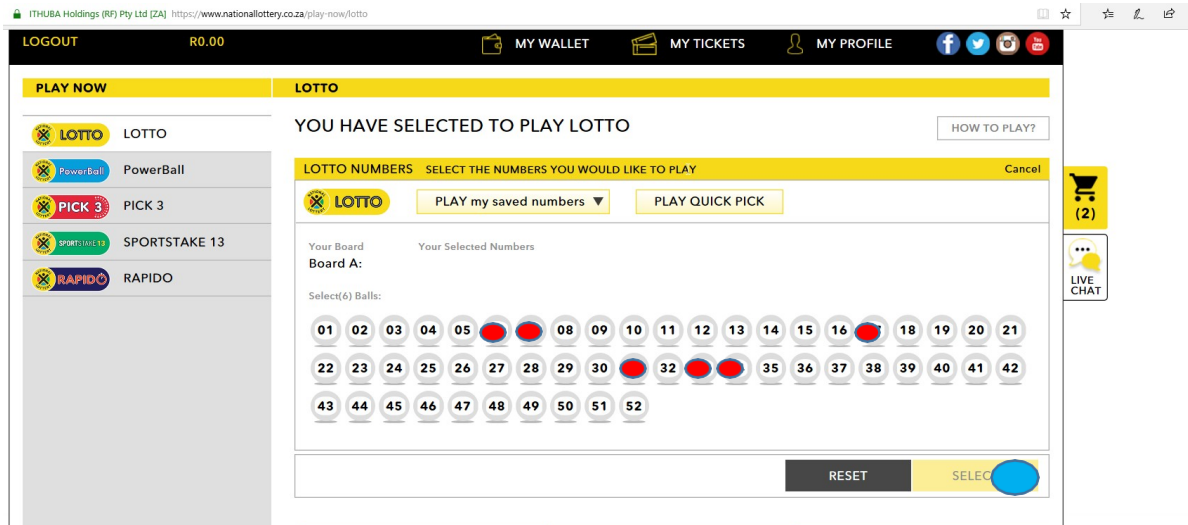
Board G: Your Selected Numbers Choose 6 numbers

LOTTO PLUS 1 ☐ Play Lotto Plus1 LOTTO PLUS 2 ☐ Play Lotto Plus2 0 Board(s)/1 Draw(s) R0.00 ADD TO CART

(create xy coordinates)

6.1 User is then given options whether he wants to include [1] or [2] or [1&2] or [none]. The choice is then applied to all forms of the game.

3. Beginning with the first line of the imported txt file, Gamebot Logger sends click signals on appropriate numbers on the site's numeric pad and then confirms by clicking on select button on bottom right.



(Allow user to create number grid)

Once Board A numeric numbers has been confirmed, the site reveals more board as following here below.

PLAY NOW

LOTTO

PowerBall

PICK 3

SPORTSTAKE 13

RAPIDO

LOTTO

YOU HAVE SELECTED TO PLAY LOTTO

HOW TO PLAY?

TICKET

Save my Ticket

LOTTO

Num. of draw(s): 1

Board A: Your Selected Numbers

07 06 33 34 32 17

✕ ✓

Board B: Your Selected Numbers

09 29 24 48 52 13

✕ ✓

Board C: Your Selected Numbers

Choose 6 numbers

Board D: Your Selected Numbers

Choose 6 numbers

Board E: Your Selected Numbers

Choose 6 numbers

Board F: Your Selected Numbers

Choose 6 numbers

Board G: Your Selected Numbers

Choose 6 numbers

LOTTO PLUS 1

☐ Play Lotto Plus1

LOTTO PLUS 2

☐ Play Lotto Plus2

2 Board(s)/1 Draw(s) R10.00

ADD

- Then the Gamebot Logger Selects the next board, Board B which then reveals its number pad. The app inserts the next line of numbers from the txt file, then confirms with the first board.

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Board I: Your Selected Numbers	09 29 24 13 52 48	✗ ✓
Board J: Your Selected Numbers	19 14 32 08 29 26	✗ ✓
Board K: Your Selected Numbers	51 07 37 13 28 24	✗ ✓
Board L: Your Selected Numbers	51 06 13 36 18 39	✗ ✓
Board M: Your Selected Numbers	46 43 23 02 24 25	✗ ✓
Board N: Your Selected Numbers	15 11 31 06 26 28	✗ ✓
Board O: Your Selected Numbers	13 11 28 49 24 05	✗ ✓
Board P: Your Selected Numbers	39 13 32 06 27 24	✗ ✓
Board Q: Your Selected Numbers	31 07 47 25 38 14	✗ ✓
Board R: Your Selected Numbers	08 28 49 34 32 39	✗ ✓
Board S: Your Selected Numbers	38 31 50 27 03 20	✗ ✓
Board T: Your Selected Numbers	34 09 49 26 23 18	✗ ✓

☐ Play Lotto Plus1
 ☐ Play Lotto Plus2
 20 Board(s)/1 Draw(s) R100.00
 [ADD TO CART](#)

- Process is repeated until board T or until all lines in the txt file have been inserted (if txt has less than 20 lines). Then App clicks the ADD TO CART bottom right of site lay out, (in the context of the example site given). The Add to card brings the Go to Card panel here below.

YOU HAVE SELECTED TO PLAY LOTTO

HOW TO PLAY?



Great!

You have successfully added ticket to your cart.

[GOTO CA](#)

[PLAY MORE!](#)



Board G: Your Selected Numbers

Choose 6 numbers



☐ Play Lotto Plus1



☐ Play Lotto Plus2

0 Board(s)/1 Draw(s) R0.00

ADD TO CART

6.

The Go to Card signal brings a panel that requires the user to confirm payment. The Add to card brings the following check out panel.

The screenshot displays the checkout interface for the National Lottery. The left panel, titled 'TICKET', lists 11 boards (A through K) with their respective selected numbers. Each board has a 'Remove my Ticket' link. The right panel shows the payment summary, including the total amount, transaction fee, and payment options.

**TICKET** Remove my Ticket

**LOTTO** Num. of draw(s): 1

Board	Your Selected Numbers	Remove
Board A	07, 06, 31, 34, 33, 17	×
Board B	08, 28, 35, 46, 04, 02	×
Board C	28, 51, 35, 10, 04, 23	×
Board D	35, 10, 31, 50, 03, 25	×
Board E	51, 06, 26, 22, 34, 18	×
Board F	05, 25, 23, 49, 31, 36	×
Board G	52, 48, 33, 34, 13, 14	×
Board H	42, 29, 25, 44, 02, 34	×
Board I	09, 29, 24, 13, 52, 48	×
Board J	19, 14, 32, 08, 29, 26	×
Board K	51, 07, 37, 13, 28, 24	×

**Payment Summary:**

- LOTTO** 20 Board(s) / 1 Draw(s) R100.00
- Transaction Fee ( 1 \* 0.34 + 0.34 ) R0.68
- TOTAL: R100.68**

**Note:** Separate charges are applicable for Deposit and for SMS.

**PAYMENT OPTIONS**  
Select your preferred payment method

**PAY FROM MY WALLET** (highlighted with a blue circle)

**PAY VIA PAYU**

**LIVE CHAT** (1)

7. The payment confirmation brings the following panel, which concludes the transaction of logging and paying for 20, lines or less if fewer lines are found the txt file.

**Great, Your Play was Successful!**

Your Receipt Number is "[06774-045472563-088294](#)"

**Ticket Number:** 06774-045472563-088294

**Game:** LOTTO PLUS 1

**First Draw Date:** 18/08/2018

**Draw Duration:** 1

**Draw Number:** 1841

**Play Numbers:**  
A-03,25,31,51,49,46 B-08,07,04,25,52,36 C-09,29,05,47,49,35 D-32,30,06,27,24,03 E-37,14,34,31,09,29 F-20,17,37,40,12,32  
G-23,24,47,07,26,03 H-29,06,02,44,50,10 I-44,50,26,02,06,24 J-07,04,02,23,25,44 K-01,22,06,48,03,09 L-27,25,02,23,50,32  
M-05,25,01,43,52,03 N-09,45,22,06,27,25 O-03,28,50,04,26,22 P-37,10,49,04,45,25 Q-24,01,22,02,49,26 R-29,48,04,24,26,32  
S-32,28,49,25,45,02 T-07,29,25,45,01,10

**Ticket Cost:** R150.00

**DOWNLOAD PDF OF RECEIPT** **PRINT RECEIPT** **RETURN TO PLAY NOW**

You should receive your confirmation SMS shortly with your ticket details.

Remember to Phanda, Pusha, Play Everyday!



8. If there are more than 20 line in the txt file, the App click signals RETURN To PLAY Now brings back the initial board choices as in point 6 above and the process loops.

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LOGOUT R129.58 MY WALLET MY TICKETS MY PROFILE

PLAY NOW LOTTO

LOTTO LOTTO

PowerBall PowerBall

PICK 3 PICK 3

SPORTSTAKE 13 SPORTSTAKE 13

RAPIDO RAPIDO

YOU HAVE SELECTED TO PLAY LOTTO

HOW TO PLAY?

TICKET Save my Ticket

LOTTO Num. of draw(s): 1

Board A: Your Selected Numbers Choose 6 numbers

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Board F: Your Selected Numbers Choose 6 numbers

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LOTTO PLUS 1 ☐ Play Lotto Plus1 LOTTO PLUS 2 ☐ Play Lotto Plus2 0 Board(s)/1 Draw(s) R0.00

ADD TO CART



9. In order for app to be used for any plat form, the Gamebot logger app has uses resize-able frames (windows) which first has to be set up. These can be de drawn and resized to cover rectangular region a site's number pad. With this frame, the user is able to guide the app as where a site's number pad is located and to be able to move it as the site changes interactively bringing more boards and input field. (Please advise this might be rudimentary, if there is better way of doing it let me know.
10. The gaming sites are interactive and Gamebot themselves. Completion of clicking process invokes changes on the screen elements and as well as screen coordinates of some of the site's buttons.
11. The design of the Gamebot logger needs to accommodate this dynamism with frames that are also Gamebot and can respond accordingly after completing each click.
12. Because we are designing for several platforms yet we need to create flexible approach which allows the user to setup, scale or resize windows according to their need.
13. Our initial thinking is an with multiple frames and buttons that can be configured to send clicking signals one after each other as directed by user.