

Technical documentation

Product Name: Incentive BOT Dogelon

Version: 1.0.0

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Product Overview 👁️👁️

Give users micropayments of ELON for performing Social Media tasks and also running or registering contest entries.

The bot needs to be built on a Dogelon Warrior-owned server and all backend users and passwords must be given at the end of the development.

Product Objectives 🎯

The customer joins and verifies his data (social media profiles, according to the rules set) and registers a crypto wallet address.

He can then apply for tasks, events and campaigns and get rewards (\$ELON) for his submissions.

We would like to build a Bot for Telegram to be able to automate these processes.

Product Features



Following, we describe the different features or elements of this product and how to integrate them.

Main Group / Channel

- 1 We will create a new Telegram Group / Channel for this new feature. The Bot will be added to this group with full Administrator permissions. It will engage with the users based on specific Commands or Actions. Various custom campaigns will be posted in this group / channel and users can join and complete them to gain rewards. In order to be eligible to join into a campaign, you must complete first the registration process.
- 2
- 3 In the next three categories, we will explain all Bot Commands and Actions.

Users Commands

- 1 `/start`
- 2 [Use this command in the Main Group / Channel in order to begin the Registration Process. This command will not have a timeout and users can use it as many times they need. The Bot will respond with a custom message and will share a link to the User to redirect the conversation into Private Chat with the Bot. It will be greeted with a three step Registration Process.
- 3
- 4 Step 1: The Bot should send a Captcha message to the User with different answers to choose from. If the user answers wrong, the message will be reset with a new Captcha. If you answer wrong 3 times, the Registration Process gets into a timeout for 1 hour. If you answer correctly, you will get to the next step.
- 5 Step 2: The Bot will update its previous Captcha message with a new one asking the User to fill its Social Profiles. The message will have 7 buttons to choose from. The buttons will be "Twitter,

Instagram, Telegram, Medium, e-mail, Reddit and Youtube". Once the User will press any button, the Bot message will update and it will ask the user to insert that Social Media. Once the User inserts that Social Media, the Bot message will update again to its previous form where you can see all Social Media Buttons with a checkmark where he already filled up. Once he set all his accounts, a "Continue" button will appear where the User can get to the last Registration Step. If possible, we need to find a solution to validate their ownership of every social media. Note: Two users can't have the same social media set. Social Medias should be unique.

6 Step 3: The Bot will update its previous Social Media message with a new one asking the User to fill its ERC20 Token Address. He will just need to type it down and the Bot will register it. There will be rules also regarding the wallet the User fills and the Bot should check if the given wallet meets all rules in this step. Check the next category named "Administrator Dashboard" to read more about it. After this, a confirmation message will occur and the User will be considered Registered.

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8 If the User hits again the /start command after it has already registered, the Bot will simply respond that the Registration is completed already.

9

10 This command can be used also by contacting the Bot directly.]

11 /balance

12 [This command can be used in Private Chat with the Bot only. If the User is not yet registered, this command will inform it to do so. It will show the User his Available points and his pending points from submitted and pending tasks. He can also see here a message with the minimum points required to achieve before payout.]

13 /checkinfo

14 [This command can be used in Private Chat with the Bot only. If the User is not yet registered, this command will inform it to do so. This command once called, will give the User his wallet and Social Media infos. Also, this command will give the User two buttons "Edit Wallet" and "Edit Social Media". If he presses the "Edit Wallet" button, the message will be updated to inform the user to fill a new ERC20 Token Wallet. The same rules will apply

as detailed in the Registration Process. If the user pressed the "Edit Social Media" button, the same behaviour as the Registration Process will happen where the User can set new Social Medias links. If a Social Media is modified, the user will be informed that he will have a 7 delay on using the previous changed Social Media. This functionality should be implemented.]

15 /contactadmin

16 [This command can be used in Private Chat with the Bot only. If the User is not yet registered, this command will inform it to do so. After you call this command, you can write any questions regarding airdrops. This message will be sent automatically to the Administrator Dashboard.]

17 /myjobs

18 [This command can be used in Private Chat with the Bot only. If the User is not yet registered, this command will inform it to do so. After you call this command, the Bot will show you a list of all active Jobs. These jobs will be listed as buttons and once one Job is pressed, the Bot message will be updated to show that specific job description with a new button called "Start verification process". When the User presses that button, the Job status will be updated as "Verification Pending" and the Bot should check and validate the Job requirements in background. If the verification passes all requirements, the User will be informed through a private message and the points should be automatically awarded to him. Also, the Bot should send a message to the Main Group informing that the User X completed the task X. If the bot verification fails, the Job status should be changed back to "Pending" and the User should be informed that the verification failed and that he needs to submit again the files to start again a new verification. If the verification fails three times, then the Job status should be changed to "Waiting Manual Verification" and the Administrator Dashboard should be updated with this failed Job and an Administrator will have to manually check this Job and make a decision.]

19 /availablejobs

20 [This command can be used both in Private Chat with the Bot and the Main Group / Channel. In the Main Group, this message will have a 5 minutes timeout and cannot be spammed. When a user calls this command, the Bot should send to that chat all available Jobs. If there are 3 available jobs for example, the Bot will

send 3 different messages with each Job details and a button named "Apply to job". A User can interact with this button only if he is already Registered and only if the Wallet rules was not broken. If the User is already registered to this Job, a message should inform him that he is already registered. If a User apply successfully for this Job, then the Bot should inform the group that User X applied to the Job X.]

21 /help

22 [This command can be used both in Private Chat with the Bot and the Main Group / Channel. In the Main Group, this message will have a 5 minutes timeout and cannot be spammed. This command should inform the Users about all available commands and their usability (if they can be used only in Private Chat or in the Main Group / Channel)]

Administrator Dashboard

1 In order to have a clean, good experience and secure interface, we suggest Dashboard to be a clean Web Dashboard with a login (user and password) feature. After an Administrator login, it will be created with different settings that he can modify. The settings will be as follow:

2

3 1. Turn On / Off the Bot

4 [Toggle Switch Button that can be True or False. When this setting is False no new users can be created.]

5 2. Welcome Message

6 [Text input that holds the welcome message that will be sent to all Users that use the /start command in the Main Group / Channel]

7 3. Social Media required for the Registration Process

8 [Table with all Social Media required for the Registration Process (Twitter, Instagram, Telegram, Medium, e-mail, Reddit and Youtube) and a button to add a new Social Media.]

9 4. Set Rules for the submitted ERC20 Wallet in the Registration Process

10 [Here the administrator can set different rules that are checked on the Registration Process. Eg: The attached wallet should have a minimum of XXX \$ELON, to verify that that the user

is part of the community. This needs to be verified weekly and during creation user. When the amount drops below the minimum, the bot should be able to send (custom) message asking the user to move enough funds to be eligible. All airdrop func should be ceased until minimum is met. Custom message per level of \$ELON should be set when during user creation the wallet is checked. Here we suggest to have a number input to let the Administrator set the minimum required. In the future when we will think different rules, we will add additional inputs here.]

11 5. Ranking System Table + Bonus Feature for specific Users

12 [When a User will complete a task, it will gain points depending on various factors. Here, we should have a table with all Registered Users with all their points. Also, on every users there will be a button where the Administrator can set a specific bonus. Some people should be able to get a bonus. Either because they have been very active or due to their profile. If that user completes a new task, it will gain the task points + this bonus.]

13 6. Send an announcement to all Users through the bot

14 [Text input with a "Send" button where the Administrator can inform everyone on new possibilities to earn tokens. This message will be immediately send by the Bot into the Main Group / Channel.]

15 7. Set tasks and set of tasks

16 [Give the Administrator the ability to create a new Task. Task possibilities: Retweet; Retweet + Like; Quote retweet (with specific content) + Like; Follow and like Social Media profiles; Join Telegram group or channel; Join Youtube channel; Like a Youtube video; Exchange points for specific NFTs or other assets, instead of \$ELON; Select campaigns or set of campaigns specifically for X asset; Buy (min. Amount of) \$ELON get X amount in points; Send tweet with %content%; Get X (activity) award after accomplishing X amount of jobs / campaigns; Get X (activity) award after accomplishing specific job; Enter meme contest (Fill in form and upload multiple or single design). **Important: When a User marks a job as done, the Bot should automatically verify if all tasks were completed correctly. A service like www.gleam.io can be used to automate the Social Media Task verifications.** Also, the Administrator can set a time limit to participate to every job. This section will have also a

Table with all available tasks and the Administrator should be able to modify, disable or remove any tasks.]

17 8. Management / Statistics Dashboard

18 [Here the Administrator will have the next features:

19 - Table with all users signed up with option to edit their information and option to kick / ban them

20 - Table with all active users

21 - Table with users that require payout of tokens

22 Above should include all social media profiles and total performed tasks

23 (or sets), wallet address etc (all user data).]

24 9. Failed Jobs

25 [If the Bot fails to validate a job three times in a row, then the Job should be submitted here into a table with all required details. An Administrator then can check this job manually and will have two options, accept this User job or to decline it. If the Administrator accepts or declines this job, the User should be informed.]

26 10. Messages from Users

27 [When a User uses the /contactadmin command, his message will be displayed here into a table like structure.]

Other Bot Interactions

- 1 When an Administrator posts a new Job, the Bot should send this message into the Main Group / Channel. The message will have the Job details and a button named "Apply to job". A User can interact with this button only if he is already Registered and only if the Wallet rules were not broken. If the User is already registered to this Job, a message should inform him that he is already registered. If a User's application is successful for this Job, then the Bot should inform the group that User X applied for the Job X.

