



Instant Messaging Management Platform



Telegram

What is Citymes?

Short summary draft of what Citymes App needs to be

Citymes needs to be a webapp that uses the Telegram Bot API written in PHP with a web interface using HTML5 + CSS3 and JavaScript.

Citymes will be a webapp where you can create an account and with your account you can manage your own Telegram Bots and Telegram Channels through a friendly web interface without the need of coding.

Citymes will be a multilingual WebApp, with the main language will be english, but needs to be ready to translate every part of it.

Using Citymes webapp you will be able to create and configure multiple bots and multiple channels with different functionalities depending on the price.

For example

- Once registered you will have one free bot with only one autoresponder, max one manual message per day and one gallery of 3 images.
- You will be able to pay to create and manage channels and bots. Bots will have some limitations depending on the Bot Level.

* At the end of the document there is a showcase about it.

Once registered with your account, you will have a web panel where you can create/vinculate your first Bot. It will show you a friendly manual of how you have to create the Telegram Bot using the BotFather and how you have to vinculate to Citymes.

Once the Telegram Bot is vinculated, you will be able to create commands, auto responses and more for your bot through forms, buttons and other friendly ways to help the user configure his bot.

The user will be able to configure custom keywords, custom responses, Feedback buttons etc.

The user will be able also to vinculate a Channel the same way than the bot, and using the webapp he will be able to send messages through the Citymes webapp to the Channel without having to use any of the Telegram own apps.

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The user will have a register of all the messages send to his bots and statistics using botan.io, and will be able also (if the bot API allows) to answer some messages manually through the Citymes webapp.

There will be also a SuperAdmin panel where we can manage all the accounts, the payments, see the bots, channels and statistics of the accounts. Manage and create the user levels, ban users, bots and channels and more.

The Citymes Laravel App will be located at <https://app.citymes.com> and we will have a commercial Wordpress website (developed by us) at <http://www.citymes.com> where we will have a form to login to the Laravel App and another form to register to the app.

Some tech details

- PHP-Laravel
- Telegram Bot API (<https://core.telegram.org/bots/api>)
- PHP Telegram Bot (<https://github.com/akalongman/php-telegram-bot>)
- MySQL
- HTML5
- CSS3
- Bootstrap
- Javascript/JQuery/Ajax
- Botan.io for statistics
- GIT with bitbucket private repository
- Stripe payment gateway
- Responsive, with huge importance to the mobile view

What we need (milestones)

- Basic draft design of the webapp, structure and functionalities
- Design of the full webapp using CSS3, HTML5, Javascript, Ajax...
- Development from scratch of the full app in Laravel, with the database using MySQL with the connection with all the functionalities of the Telegram Bot API.
- Full documentation of the project
- Keep pushing all the code changes to our repository at Bitbucket using Git to let us see the evolution of the project.
- Constant feedback of the project to keep sure that what it's being done is exactly what we want, because it's an open project that can suffer some changes on the way.

Basic examples of bot functionalities

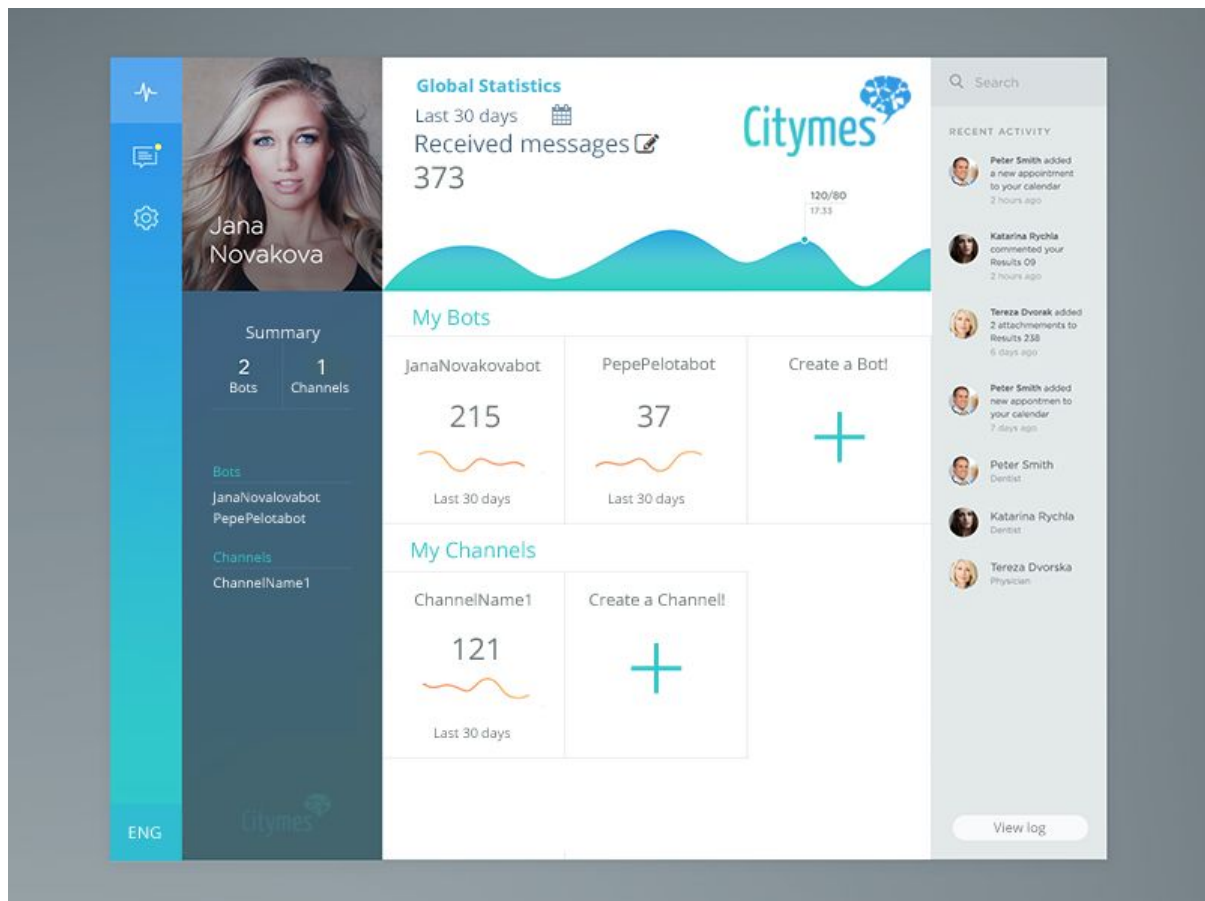
Create a custom “keyword” with X buttons/options. Each button is one command:

- Command with auto responses: When you click it, it shows you another submenu/keyword with X buttons that each one correspond to one command that sends to you an autoreponse.
 - Contact command: Once you click it it shows you a submenu with buttons with type of contact options (Issue, Improvement, Contact...” and once clicked the user can send an image and/or a text. This messages will be received to the user account email address.
 - Gallery command: Once clicked it shows a submenu of names of photo galleries. When you click one, the bot shows you one photo and a button to get another of the same gallery, and a button to go back to the galleries submenu.
 - Channels command: Once clicked it shows a submenu with channels or links that once clicked they open you telegram to the corresponding Channel or website.
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- The webapp will provide also the ability to change the image profile of the bot.
 - Set the welcome message.
 - Send a custom message when somebody sends anything not processable for the bot.
 - Send instant messages/alerts to all bot users, the same way as a channel.

To try to make the idea more clear of what we need we created some screens of the webapp functionalities with a design that is similar of what we need and want.

*Citymes WebApp project proposal***Dashboard example**

Summary of all the bots and channels with a fast view of the statistics that can be changed on the fly. The menu is in the left side and in the right side, if it's possible, show the recent activity of the users using the bots or channels (subscribing, sending messages...).



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Buying page example

Table with the options to buy and the features where the user can directly buy a bot or channel.

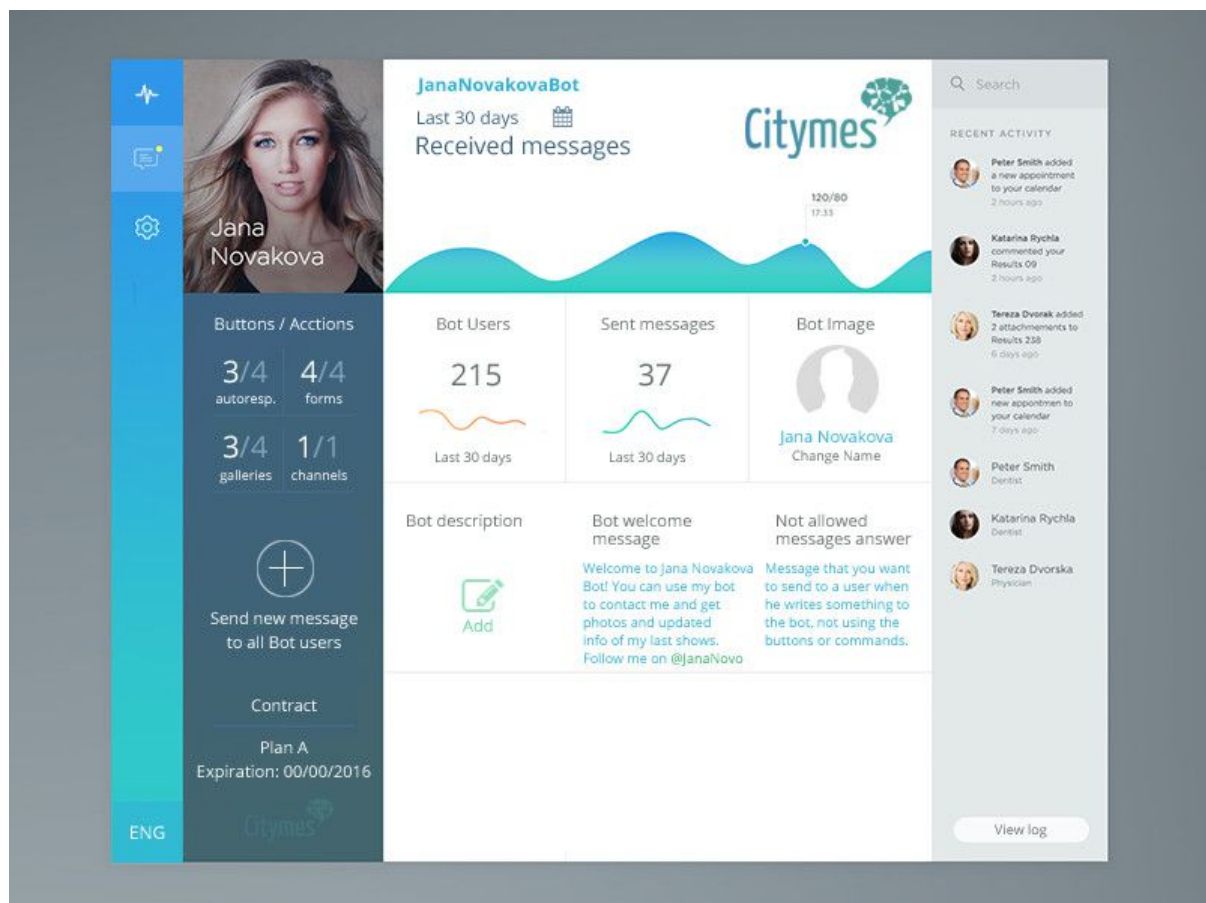
Our Plans

Services and features	Free Bot	Channel	Simple Bot	Normal Bot	PRO Bot
Autoresponses	1		2	4	8
Contact forms	No		2	4	8
Image galleries	1 de 3 imgs		2 de 20 imgs	4 de 40 imgs	8 de 50 imgs
Manual messages per day	1	Unlimited	Unlimited	Unlimited	Unlimited
Custom image and description	✓	✓	✓	✓	✓
Custom welcome message	✓	✓	✓	✓	✓
Custom not allowed message response	✓		✓	✓	✓
	Free	X € per quarter	X € per quarter	X € per quarter	X € per quarter

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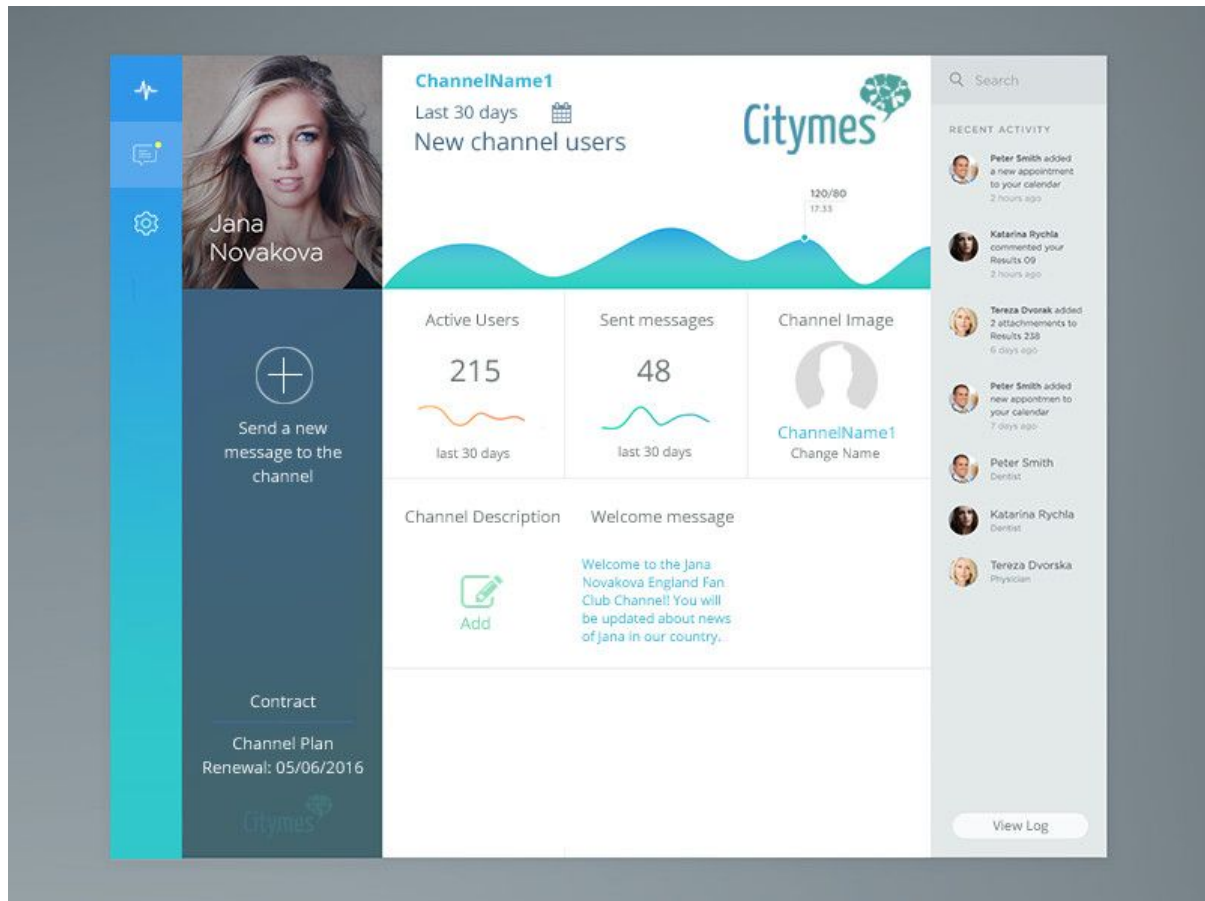
Bot page example

The page of one of the user bots, where can see statistics from this bot, the logs from the bot and where he can change the image, name, add messages, configure the commands (auto responses, forms etc.)...



*Citymes WebApp project proposal***Channel page example**

The same but for the channels. Statistics, logs, change image, name, description, welcome message and send new messages to the channel users.



*Citymes WebApp project proposal***User Account / Config page example**

Summary of the bots and channels where the user can upgrade or downgrade the bot levels, delete bots and channels, review and change the payment details, view their own invoices, modify the email, password, user image, name...

