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#### What is Astifan System:

Astifan System is powerful and advanced system helps anyone to create his own website/network/services whatever it was

- Personal
- Business
- Magazine..etc

it's unlimited system the user can build his own structure manage more than operation in one place.

The system built to give order to the website.. unlike most of current websites this system solve many problems could face anyone in future like security, performance and flexibility.

The way that the system manage the content makes it unique system.

Comparing to the current online content management
like (WordPress, Wix..etc) my system work in totally different way and provide the user with many tools not available yet in the other systems.

It's the future of the websites systems, a base can any website depend on. The system will guide you to use the correct structure.

You can run and manage more than service in one system, beside you can allow to many user to manage the website/services with you.

With smart resources management you don't need to worry about the pictures sizes and files management, the system will provide your website with the exact resources for best performance.

Auto/Unique encryption is a powerful security module like firewall to your website or services, almost impossible to attack the system using the interface.

Optional hidden URLs feature increase your website security, no direct URLs will be used so it will be impossible to know the structure of the system.

The core of the system made to be very flexible for customized development when you need to customize the system for specific usage.



# **PERFORMANCE**

**Astifan System** provides the best performance even with your dynamic content because the system will minimized the connections to the database to the lowest.

- unlike the other websites, the system will load your website libraries (JS,
   CSS) after the main interface will generate ordered by priority, so whatever your content is.. it will take less than second to be visible.
- With the system process limiter your website will be very light because all
  requests will be subject to limitation to provide the best performance.
- Scripts and styles will be compressed by default so it will be loaded quickly.
- All the requests will be compressed as well to reduce the data usage and prevent any problems when you run multiple language interface.
- Cache engine will reduce the requests number using smart algorithms.
- Images and libraries will be compressed and resized as the content need without your control.



## **SECURITY**

The system strongly protect your website resources from unauthorized requests, it's very hard to know the exact structure for your website from the visitors.

- The system will reject all the request that comes from outside, because of the triangle users strategy it's almost impossible to hack the data using the website services or interface.
- You can always monitor the unauthorized requests and allow to specific sources to be able to use your website resources or services.
- Automatic JavaScript encryption will be applied to your website scripts so
  it will be difficult to understand the real purpose of the script.
- The system will provide you with custom report for users login to know if there is any leak for your control panel login page.
- You can always use your custom encryption keys and change your login page and customize the cookies keys to make it very different from the other websites that use the same system.
- When you manage or add your content all data will be encrypted to prevent any leak during the management.



#### **STATISTICS**

With built-in statistics you can get the important details about your website visits and users interaction like (votes, searches..etc).

- The system will provide you with multiple range of statistics like (yearly, monthly, weekly, daily or by hour) so you can publish your website content at the best time.
- The system will provide you with multiple range of statistics like (yearly, monthly, weekly, daily or per hour) so you can publish your website content at the best time.
- The system will provide you with statistics for each content like you can get different statistics for each article
- Detailed statistics for visitors search will help you to know what the most requested content so you can add it to your website.
- Polls Users interactions will be monitored by GEO location which helps you to create directed polls.
- Resources such as (Pictures, Videos..etc) will be subject for statistics as well so you will know what the most viewed (Pictures or Videos) in your website.
- You can monitor the advertisements banners clicks and views to generate reports to your client about their advertisement in your website.



The best side of the system that you can manage your website with multiple language at once.

- System control panel can be customized as well with different language for each user so you can by supervisors for each language.
- The services like (mailing, notification..etc) will be automatically switched to the interface language for visitors or users.
- You can define a new language anytime and make your website more advanced and popular.
- Styles and templates will can be customized automatically by direction RTL or LTR so your website interface will never face any view issue.
- Deep content management by language is possible so each user can manage his own language content alone with affecting on the other languages.



Your website can be managed by multiple user with different level (Admin, Supervisor, Publisher), you can always specify the user by custom category to limit the user access.

- You can control with your website contents as admin or supervisor to decide which content is ready to release or which content is not ready.
- Each user can have different configuration and custom access.
- Database access will subject to users level as well to prevent any illegal access from the hacked accounts or any security issue.
- You can monitor your users actions like (Inserted content, Deleted Content..etc).
- No limited number or users the system can be fully controlled by multiple level of users.
- Users as mentioned before can be subject to custom language so they can manage their content easily.



## **TRANSLATION**

The system will provide your website with the smartest translation engine so it will help you to build multi language website.

- You can translate your website pages to another language with one click.
- Multiple translation engine built in with the system
- (Google, Yandex, Microsoft) so you can choose the best engine for the selected language, like you can choose Yandex for Russian language.
- The translated page will be exactly like the original page and don't worry about the performance the system will never take more time for the translation.
- Your website comments will be translated so the visitor from the other countries can understand it very well.
- The system can detect automatically the language and update his dictionary by time and give you more accurate translation.
- Translations can be managed and monitored by the system users.



The system will provide you with built-in Interaction tools like (Polls, Comments, Elections..etc).

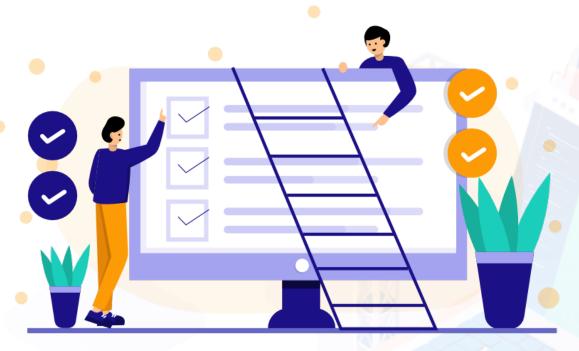
- It's important to have these tools built-in and secured to prevent any threat could happen because of using some plugins outside the system.
- The Interaction tools will give your website more variety and the visitors can interact with your website content.
- You can customize your own event or competition which gives you wide range of ideas you can run it with your website.
- These tools built to be matched with the most needed features that appears in the research so the user will be able to create his own interactive content easily.
- System store will provide the user with too many helpful tool to create whatever he want and customize it as he need.



#### **FORMS**

Astifan System smart forms is the most secure part of the system, unlike the regular HTML forms the system forms will provide fast and secure request.

- You can build your own forms with custom databases and integrate these forms with custom services.
- Smart forms will help you to customize the system as you need.
- Smart forms will protect you from threats, robots and hackers.
- Forms like "Contact, Register..etc" can be easily managed by the system without using extra plugins.
- The smart forms will give you the way to interact with visitor automatically like sending email to visitor after contact or register, create custom operations during and after the request custom validation for the inputs.
- All the requests will use background service to encrypt and compress the request so the page will no loaded again to submit the request.
- Custom "Captcha (used to prevent entries by robots)" can be used in your custom forms.



# **STRUCTURE**

The system gives you an unlimited space to create whatever you want.

- You can use the default structure of the data or you can build your own.
- Nothing is static, You can build your own services use your own libraries and the system will do it's job to secure and resolve any performance issue.
- The system will provide you with a feature called "Complex Data" this
  feature will be used to create a completely new structure if you running
  custom services or if you need to create custom pages with interaction
  like login or registration.
- "Pages and Services" Feature will help you to build your services without creating files and include the libraries using the regular way you can now manage pages/services with smarter way.
- "Director" Feature will help you manage the website/services requests and manage your custom requests, this will help you to make secure requests that need to send data using the URL.
- Site Structure can be arranged by drag and drop so you can customize your website content easily.
- Unlimited world of management is waiting for you.



With Astifan smart templates engine you can customize your website interface and style.

- The micro templates strategy can help you to build a custom style for each page or each content.
- You can easily build custom pages for desktop/mobile view and forget about having any issue with the responsive theme.
- Templates directives will helps you to build your dynamic template.
- Mailing service is subject to the templates engine so enjoy having you custom mailing message style.
- Templates can be customized for users as well so you can build new system with this system.
- Micro Templates can be customized with their libraries (JS, CSS) so you
  can create custom pages for (4K, 2K..etc) screens and use totally custom
  libraries with these templates so you will the exact expected result.
- "Include Template" Feature can help you to organize your templates structure especially if you planing to create a website can match will all devices (Mobile, Desktop, Tablet, TV..etc).



## **BACKUP**

You can backup your website or database and use the backup on other copies of the system, this will make you able to create updates or custom copies or the system and share it with the others.

- The backup can be customized as you need.
- You can use your own commands if you are customizing the system.
- The backup will always create restore point to help you to retrieve the old version of the system in case of any problem.
- Backup storage can be internal or shared so if you running multiple copies of the system you can use the shared storage to help the other users to update their copies based on your backup/update.
- The system will automatically manage the release version based on your selection like (New Update, Fix Update, Totally New Version..etc)
- You can add your descriptions and details about the backup or update so the users can know exactly what the backup/update made for.



#### API

Unlike the other websites builders or CMS, this system gives you the way to create your own app.

- You can build your custom data feed and custom actions so you can use it within your app.
- Your API data and actions can be secured so it will not be used by others.
- This feature is not made for apps only it can help you to build your own requests and actions if you have some customize forms.
- Encrypted data will be used during the actions and results to protect the data.

For more details please contact me at: <u>bashar@astifan.online</u>