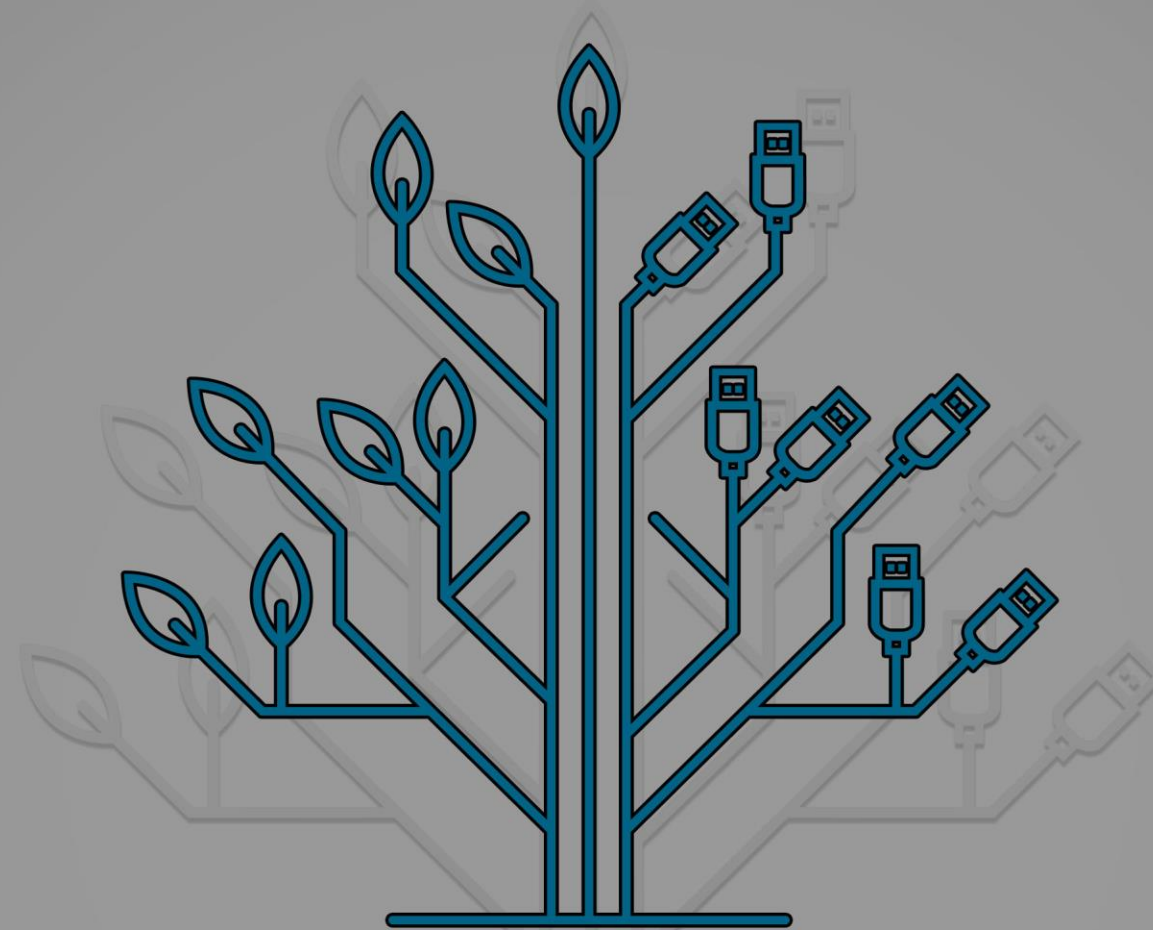


Vira Segal Karo  
AI Company

[WWW.VIRA-SK.COM](http://WWW.VIRA-SK.COM)



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**Vira Segal Karo Artificial Intelligence Company was established in 2017 and started its work from the very beginning with the aim of building and developing artificial intelligence based systems and then by setting up departments such as digital marketing, robotics and Internet of Things, it was able to expand its activities in the field of IT.**

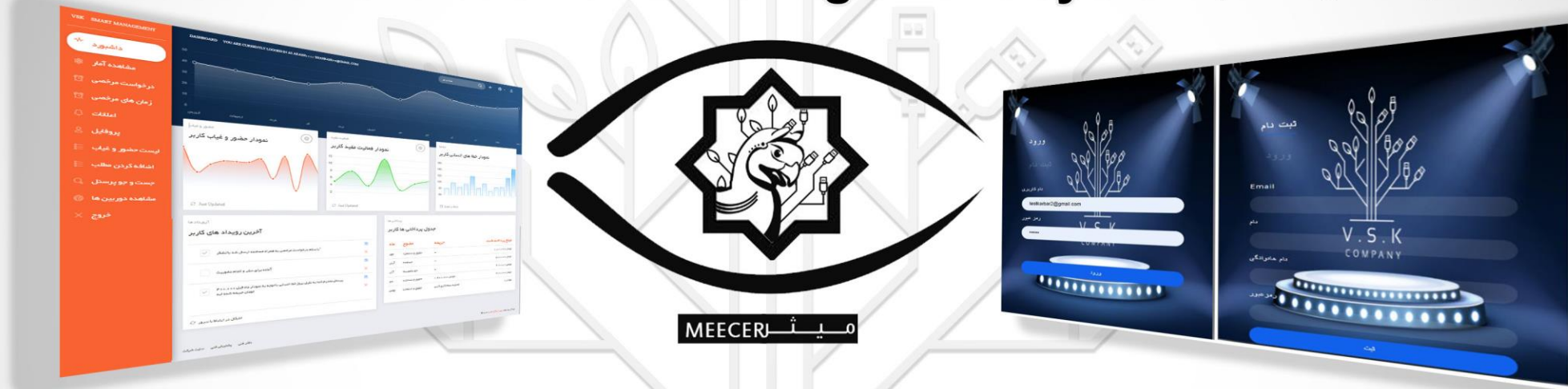
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## Licenses and Memberships

- Knowledge-based license from the respected institution of the presidency for the intelligent management system based on image processing
- Online digital publishing license from the Ministry of Culture and Islamic Guidance
- License to operate user-centered online media from the Ministry of Culture and Islamic Guidance
- Media license on the smartphone line from the Ministry of Culture and Islamic Guidance
- Activity license from trade union organization of Tehran province
- License to operate from the National Union of Virtual Businesses
- Electronic trust license from the Electronic Commerce
- Development Center of the Ministry of Industry, Mining and Trade
- Legal membership in Tehran Chamber of Commerce
- Legal membership in the Artificial Intelligence Commission of Computer Trade Union Organization of Tehran Province
- Legal membership in the Internet of Things Commission of Computer Trade Union Organization of Tehran Province
- Legal membership in the trade association of online stores in Tehran - Internet business
- Head of the Intelligent Financial Services Working Group of the Artificial Intelligence Commission of the Computer Trade Union Organization of Tehran Province
- Member of Smart Health Commission of Tehran Chamber of Commerce
- Membership in the Iranian Informatics Association

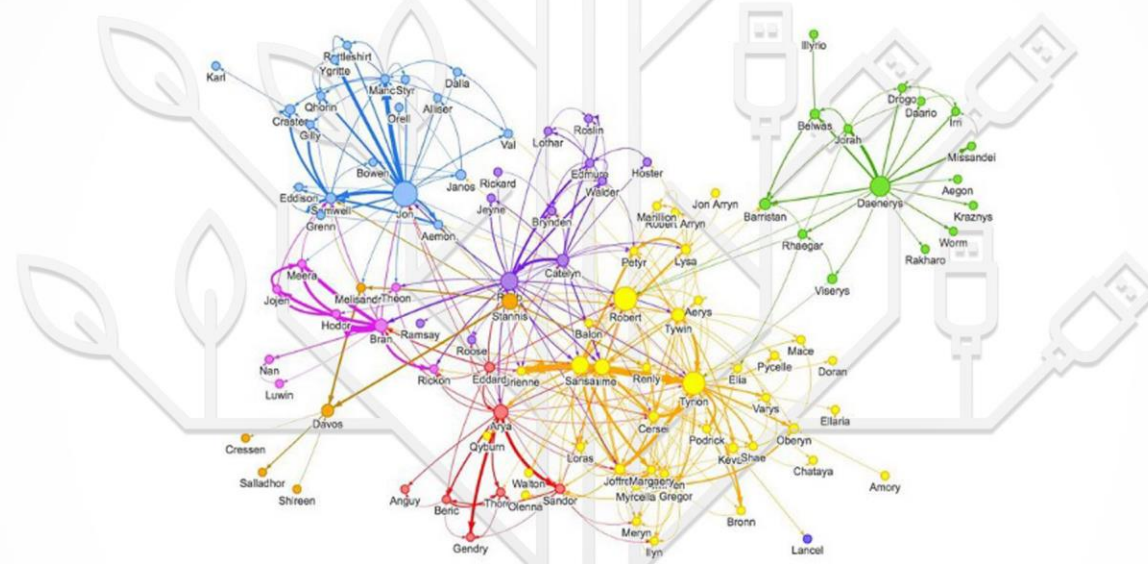


## Meecer smart business management system (Knowledge based product)



This product is based on image processing and by using this technology and other technologies such as deep learning, in addition to accurately recording the time of arrival and departure and tracking personnel and estimating their useful working time, it can detect organizational behaviors and compliance with safety precautions by personnel monitor and if any violations are observed, record and report them.

## Design of data mining systems and graph mining of social networks



**This system is designed to monitor, collect and analyze social network data. By using the behavior of users and collecting their data, we can draw graphs of their behavior, which after processing the data, provide us with comprehensive and complete information.**

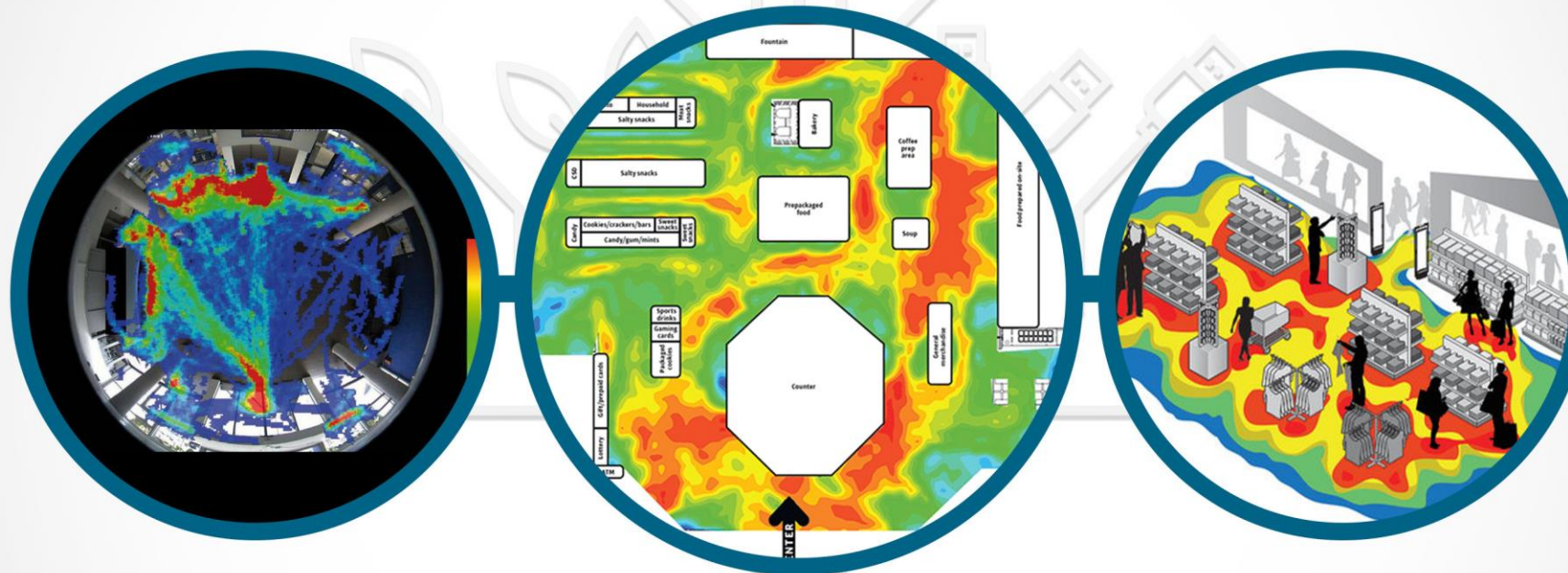


## Intelligent control and management system of public parking lots



Equipping public parking lots with intelligent management and guidance systems can reduce parking space problems. By using parking automation, not only the running costs are reduced, but it can also save the visitors' time. The use of new technologies such as image processing and the use of sensors that exist in the place, determines how many empty spaces there are. Also, this system can be used in security cases.

# Store Heat Map



This system is designed to optimize public places (such as small and large stores), which is based on artificial intelligence and image processing. Using image processing and heat mapping technologies, techniques can be implemented to obtain information such as high traffic spots and peak hours.

Using this information, it is possible to determine how the layout and decor should be changed to get the most feedback for sales or advertising.



## Mine management system



This system is used to ensure safety in mining environments. In order to ensure the safety and health of the employees, the system processes all the safety points and warns if they are not followed. Some of these points, such as having personal protective equipment (including helmets, protective glasses, safety belts, safety shoes, and other similar items) and observing organizational behaviors (such as not smoking and other items) must be observed in these environments, and they must also In order to maintain the safety of mine workers and employees who are exposed to flammable, polluting and in some cases toxic substances, sensors should also be used to detect danger. All these facilities are implemented using intrinsically safe equipment.



## Automatic tunnel accident detection system



This system is aimed at monitoring and controlling incidents of urban and road tunnels, which works by using closed-circuit cameras embedded in the tunnels. The automatic accident detection system of this system can detect the desired incidents and behaviors by using the images obtained from closed-circuit cameras and report the warning to the officials and personnel of the tunnels.

# VOD internet TV system



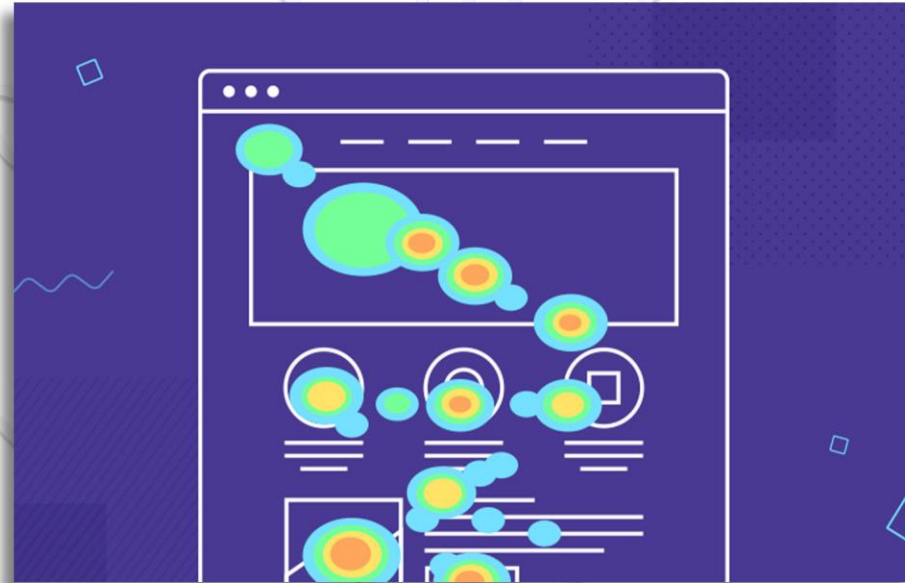
**Educational**

**User-Oriented**

**Entertainment**

From the unique and knowledge-based products of Vera Segal Caro Company, a variety of audio and video systems have been produced that use the most up-to-date and modern programming languages in the world, in line with the most leading platforms in the world today. NODE JS and REACT in the back-end and front-end and MONGO DB in the database are used in the design and development of these immersive audio and video systems. These systems are different from other similar systems by using artificial intelligence features such as HEAT MAP, recommender system, chatbot, intelligent audio and video monitoring and many other smart features.

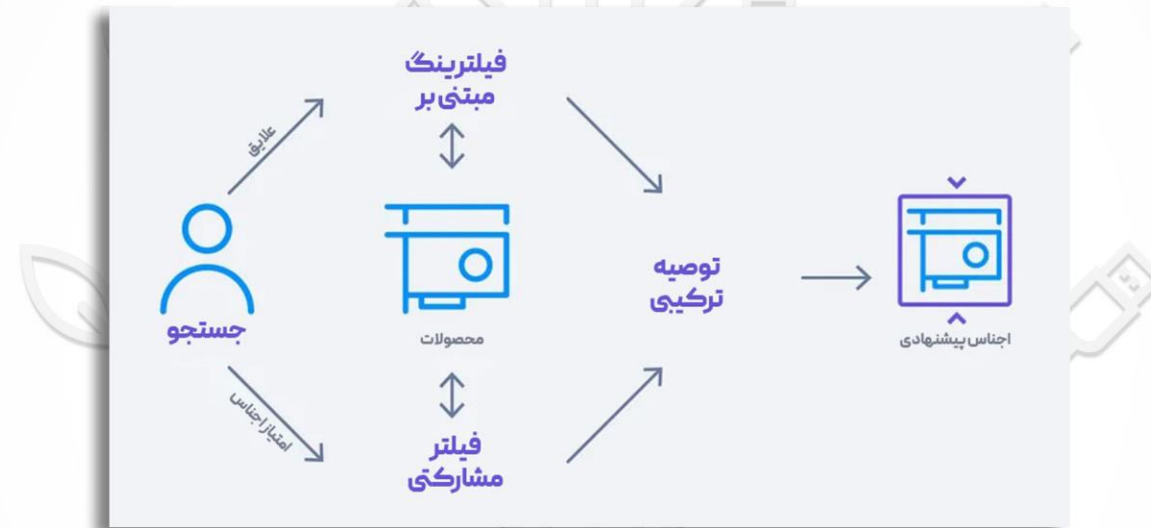
## Website data mining using HeatMap



The website heatmap system can provide you with very suitable data for analyzing the behavior of customers and audiences. Using this data, you can not only improve your performance, but also develop the user experience on your website in the most pleasant way possible.



# Design and development of recommender systems



Recommender systems can allow audiences and customers to easily find the services and products they want. By examining the user's behavior and taking into account the user's interests (such as the searches and clicks the user makes), this intelligent system can intelligently present all the things that the user may need or be interested in.

## Chatbots based on artificial intelligence (similar to Chat GPT)



**Vira Segal Karo's intelligent chatbot based on artificial intelligence, using deep learning technology and natural language processing (NLP), can provide answers similar to human understanding to its audience. This chatbot becomes smarter over time and provides more diverse and accurate answers to the audience.**



## Text to image conversion system



AI image generators work by using machine learning algorithms to generate new images based on a set of input parameters or conditions. By using this technology, it is possible to describe images that have not existed so far and each of them is unique in the form of text, so that the system can create them.



## **Intelligent search based on voice processing, text processing and NLP**



**Vira search engines are designed using natural language processing technology, audio processing and text processing to increase search accuracy and ease of search for users and audiences. The use of artificial intelligence features in this intelligent search can help in reducing the user's search time in addition to providing better answers.**

## Sales and Marketing consulting

In order to advance the goals and sell products and services on the Internet, the path must be predicted and chosen in advance according to the existing potentials. By getting advice from the technical and expert staff, you can determine the short-term and long-term goals of your business and plan to achieve them. During this consultation, all the proposed solutions will be analyzed and the best conclusion will be adopted.



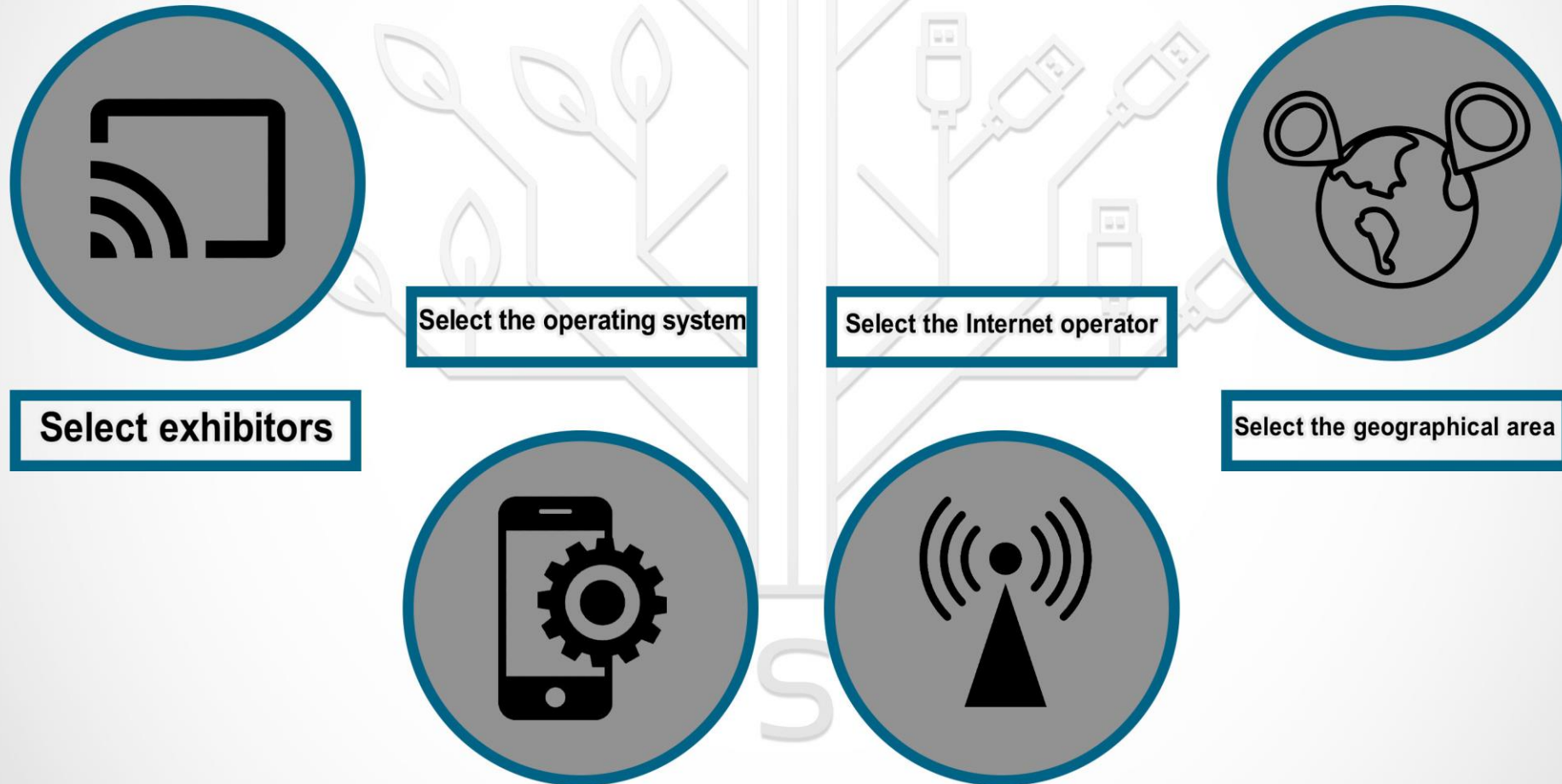
## **Video Ads**

**Video is one of the ways you can show your products and services to your customers and audience. You can show anything in a video. Video is more effective than other advertising methods because it engages more senses of the audience**

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## Features of video ads



# Video advertising items

**Push Notification Ad**

**Ability to play on screen**

**Ability to pause video**

**Based on key or view**

**Video Overlay**

**Key capability**

**Simultaneous playback with video**

**Report the amount of visits**

**Native video Ad**

**CTA Adjustable Button**

**Ability to adjust the description for the video**

**Ability to set keywords for targeting**

## Google Ads Services



**Search Ad**

**Retargeting Display Ad**

**Segmentation  
&  
Customization**

**C u s t o m**

COMPANY



# Website design services

Personal website design

Corporate website design

Ecommerce Website design



Designing a variety of dedicated websites using programming languages such as:

PHP, REACT, Python, View JS

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# SEO and Website optimization

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Performing all SEO services, including internal SEO, external SEO, and technical SEO, creating and engineering site meta tags, linking, designing unique images, etc.



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# Social network content production

Creating the content of social networks is a specialized matter that takes place according to the identity of that particular network. For example, creating content for Instagram and creating content for Telegram and WhatsApp are different both in terms of style and size.





# Graphic Design



Graphic design is a professional and academic field whose activity includes providing visual communication with the aim of conveying specific messages to social groups with specific goals. A good graphic design can double the visual impact of your services or products

# Graphic design items

**Banner and tract design**

**Poster design**

**Logo design**

**Filming**

**Photography**

**Business card**

**Logo Motion**

**Motion graphics**

**Teaser**

**3D Modeling**