

# NEWSLETTER

Volume 07

## ChampSoft team has gathered to celebrate and welcome the new year 2023

Welcome responsibilities as it will bring in more chances of being successful and prosperous in this New Year. Our hope and wish is that everyone to be successful in their targets and goals



## Congratulations

Our heartfelt congratulations to our newest appointed general manager



Sunimal Perera  
General Manager

**ChampSoft**  
Sri Lanka & India

### 1. Project requirements

The needs of the project should be the first and most crucial consideration when choosing a programming language. Different types of projects are better suited for various programming languages. For instance, Python or R can be a suitable choice if your project requires a lot of data processing and analysis. R also has a large selection of data analysis and visualization tools, and Python has many modules and frameworks that simplify data manipulation, analysis, and visualization. JavaScript, Python, or Ruby can be a viable option for your project if it entails creating a web application. The language of the web is JavaScript, which may be used in both the front end and the back end. Ruby on Rails, a framework well known for its usability and scalability, is another excellent choice for web development. Swift for iOS and Kotlin for Android are the ideal choices if your project is a mobile application.

### 2. Development team's skillset

The development team's skill set is the second thing to take into account.

Selecting a language that the development team is familiar with and has experience with is crucial. This will shorten the learning curve and increase the efficiency of the development process.

For instance, using Java for a new project rather than moving to a different language may be more effective if your development staff is already comfortable with it.



## Office Talks

### How to Choose a Programming Language For a Project?

Which programming language to pick is one of the most crucial considerations to make when beginning a new project. The success of the project can be greatly influenced by language selection because it will affect how quickly it can be created, maintained, and scaled. Therefore, before making a final decision, it is imperative to carefully analyze the influencing elements.

### 3. Language's community and resources

The community and resources for the language are the third things to take into account. Finding solutions and troubleshooting issues can be made simpler by a robust community and a plethora of information. The popularity of the language is another significant factor to take into account because it might affect the accessibility of libraries and frameworks. For instance, the community for the programming language Python is vast and active, and numerous libraries and frameworks have been created for it. This makes it an excellent option for a project because there are probably many resources available to aid in development.

### 4. Language performance.

The performance of the language is the fourth thing to take into account. If performance is crucial to your project, you might want to pick a language with a reputation for speed. Some languages are faster than others. For instance, Python is more approachable but has a lower performance than C++, a language noted for its strong performance but with a steeper learning curve.

### 5. Language's scalability

The language's scalability is the fifth consideration.

The scalability of the language is crucial to ensuring that your project can develop and evolve over time. Take the future of your project into consideration. If your project, for instance, is anticipated to experience substantial growth in the future, you would want to select a language that is simple to scale, such as Java, which is renowned for its scalability.

In conclusion, deciding on a programming language for a new project is an important choice that needs to take a variety of things into account.

The programming language that best satisfies a project's requirements and the skill set of the development team is the best choice for that project.

It's critical to consider each of these aspects and reach a well-informed judgment. It's crucial to take your time and make the best decision possible because the language you select will have a significant impact on the project's success.



Madhushani Dineshika

Associate Software Engineer

## NEW Recruitments ChampSoft - Sri Lanka

Krishantha Nanayakkara  
WordPress Developer



Champ360  
MARKETING The Software Visionaries

## ChampSoft give away

# Rs.3,000 worth of a gift voucher for a 1 lucky winner

Here's how you can win by simply answering the below crossword puzzle,

Click on the crossword puzzle, and you will be redirected to a new page, there you can answer the puzzle.

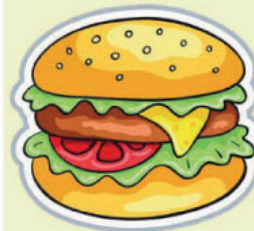
### Conditions,

1. Like us on @ Facebook, Instagram, LinkedIn
2. Enter your full name

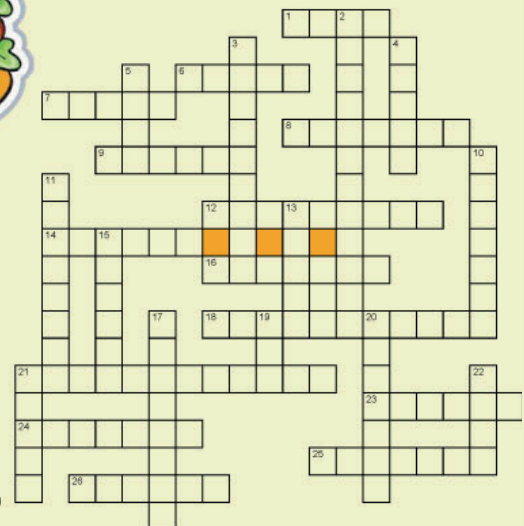
To be eligible above conditions has to be fulfilled

You need to send your answers on or before 13th February  
The lucky winner will be randomly selected and announced on 15th Feb.

## Good Luck!



## Fast Food Crossword



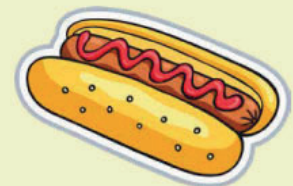
### Across

1. Fizzy drink.
6. \_\_\_ rings.
7. Tube used to drink with.
8. Knot shaped bread.
9. Cakes with a hole.
12. Beef patty on a bun.
14. Small towel for your face and fingers.
16. Condiment made with tomatoes.
18. Fried potato strips.
21. Beef patty on a bun with cheese.
23. Sausage in a roll.
24. Yellow condiment.
25. Flour tortilla folder around a filling.
26. Red slice on a burger.

11. Two pieces of bread and filling.
13. Sizzling strips.
15. Preserved cucumber.
17. Frozen milk dessert.
19. Breakfast muffin topping.
20. Eat in restaurant order.
21. Package deal.
22. Take away order.

### Down

2. Order from your car.
3. Cold, frothy, dairy drink.
4. Italian pie with toppings.
5. Food in an edible shell.
10. Small chicken pieces.



## NewsLetter Published By



Champ360  
MARKETING  
Essence of Creations

+9477 96 555 03

✉ isuru@champ360marketing.com

🌐 www.champ360marketing.com