

PITSTOP

The logo for Pitstop's 20th anniversary, featuring a circular emblem with the number '20' in a large, stylized font, the word 'ANNIVERSARY' below it, and a small 'fsoft' logo at the top. The background of the emblem is a textured, reddish-brown color.

FONEPAY X GLN PARTNERSHIP, UNVEILING JAVASCRIPT'S POWER, LIVING THE VALUES: REMAINING CONSISTENTLY GRITTY, AND MORE!

Happy New Year and welcome back to Pitstop! As we step into the New Year, may it bring in a wave of possibilities, progress, and prosperity. We're thrilled to kickstart the year with a plethora of updates from FrTechscape, ranging from exciting offers from EMT to forging international partnerships, including our recent collaboration in Korea with Fonepay. In our upcoming segments, we delve into the intricacies of Fonepay Business Academy.

Our monthly feature, 'Living the Values,' remains steadfast in upholding our core values, with this month's spotlight on Rupesh Neupane dai from eSewa, embodying the spirit of grit.

Additionally, we're excited to bring you an insightful employee spotlight on Java coding, featuring none other than Sanil Manadhar from FoneNXT.

And for a delightful slice of entertainment we have: Pitstop recommendations, where we explore a curated list of Oscar-winning movies and FoneReads, delving in books through the centuries. Lastly, join us for a glimpse into 'LifeatFrSoft,' offering a peek into the vibrant moments of our workplace culture.

As usual, you are always welcome to contribute to this newsletter in any part, whether you want to share a message, photos, or even recommend some songs and books. We would love to see your participation. Please email us at MarketingCommunication@fsoft.com, and we will take care of the rest.

Happy reading!

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EMT Embracing the Spirit of Holi in Melbourne, Australia

Esewa Money Transfer (EMT) recently celebrated the vibrant festival of Holi in Melbourne, Australia, with an event filled with colors and joy. One of the highlights of the event was the presence of EMT's esteemed brand Ambassador, Mr. Rajesh Hamal. As a beloved figure in the Nepali community and beyond, Mr. Hamal's attendance added an extra sparkle to the festivities. His warm presence and charismatic demeanor resonated with attendees, creating memorable moments of connection and celebration.

Throughout the event, Mr. Hamal actively engaged with the audience, spreading cheer and promoting the values of inclusivity and togetherness that lie at the heart of Holi. His interactions with attendees exemplified the spirit of Esewa Money Transfer, which is committed to fostering financial empowerment and facilitating seamless transactions for individuals and businesses alike.

Sending Money from Portugal to Nepal via Small World

EMT has recently unveiled an exclusive campaign, presenting participants from Portugal with an exhilarating chance to win a cash prize of Rs. 12,000! Whether you're sending money to loved ones, supporting businesses, or facilitating transactions, EMT users can now seize the opportunity to participate and stand a chance to win.

Users simply need to send money from Portugal via Small World, EMT's Remit Partner, to Nepal from 1st April 2024, until 13th April, 2024, to be eligible for this enticing offer. All international remittance transactions sent from Portugal through Small World will be eligible for this campaign.



Esewa Money Transfer Launches Remittance Services on UPTION App in Turkey



EMT recently announced the integration of its remittance services into the UPTION app, now available in Turkey. This strategic partnership marks a significant milestone in the realm of digital financial services, promising seamless and convenient money transfers for users across the region.

EMT's collaboration with UPTION app aims to address the needs of individuals seeking secure and hassle-free ways to send money internationally. Turkey, known for its vibrant economy and diverse population, serves as an ideal market for the expansion of EMT's remittance services.

The integration of EMT's remittance services into the UPTION app brings forth a myriad of benefits for users. Whether it's sending money to family members, supporting businesses, or facilitating transactions, users can now experience a streamlined process that ensures prompt and reliable delivery of funds.



Exciting Partnership Announcement: Fonepay X Global Loyalty Network Inc (Korea), Expanding Cross Border Payments

Fonepay has recently been on a roll with its cross-border expansion partnerships. Following collaborations like Fonepay X Lankapay and Fonepay X NPCI, the most recent partnership has been formed between Fonepay and Global Loyalty Network (GLN) International, headed by CEO Kyungho Kim in Korea. The two business entities have signed a Memorandum of Understanding (MoU) aimed at exploring opportunities to integrate their systems, enabling seamless cross-border QR payments between Nepal and Korea.

The collaboration entails an in-depth exploration of regulatory, operational, technical, and commercial aspects to integrate their payment processing switch. This initiative will facilitate cross-border QR code-based payments between their respective members in Nepal and Korea. Initially focusing on Korea outbound QR payment service, GLN users traveling to Nepal will enjoy the convenience of cashless, cardless, real-time QR payment services at over 1.3 million offline stores across Nepal. This service will be accessible through various banking apps, including Hana iQ, KB Wallet, iMbank, Toss, Hana Money, and the GLN App.

Nepal holds strategic importance within GLN's Asian business landscape, marking a significant step in the company's expansion plans. GLN has previously extended its payment network successfully across Southeast and Northeast Asian regions. The partnership with Fonepay signals GLN's ambition to expand further into Central Asia and beyond.

According to GLN, this strategic partnership not only underscores their dedication to expanding into new territories but also reinforces their mission to provide innovative payment solutions that transcend borders. For Fonepay, this partnership marks a remarkable achievement that further broadens the horizons on which Fonepay can operate and expand. This collaboration leverages technology to unlock new opportunities, enhance financial inclusion, and contribute to creating a thriving digital economy in Nepal. The partnership between Fonepay and GLN International is sure to herald a new era of seamless cross-border payments, promising convenience, accessibility, and innovation for users in Nepal and Korea alike.



Introducing Fonepay Business Academy: Bridging the Digital Divide

With its adept technology, Fonepay has managed to integrate itself seamlessly into the lives of Nepali people. With the broader goal of shaping the future of Digital Nepal, Fonepay has launched many initiatives that have inherently helped improve digital literacy in Nepali society. With the rapid developments happening in the world through innovative FinTech products, digital literacy has become an indispensable skill. The future is digital, and to catch up with the times and stay ahead, you need digital awareness and literacy.

Recognizing this need, Fonepay Payment Service Limited has taken a pioneering step with the establishment of the Fonepay Business Academy (FBA). More than just a training center, the FBA is a commitment to empowering and uplifting a community of partners, merchants, and users, striving to eliminate the knowledge gap in fintech products and services.

Empowering Through Education

An initiative to empower and uplift a community of partners, merchants and users, at the heart of FBA's mission is the organization of comprehensive training sessions differentiated into two categories:

- i) Workshops
- ii) Digital Literacy Program.

Through these workshops and digital literacy programs, FBA aims to equip individuals with the skills and knowledge necessary to navigate the digital payment ecosystem effectively.

Workshop Stories

FBA's workshops have traversed various regions, catering to professionals from 68 member BFIs. From Bhairahawa to Birgunj, each workshop has attracted a diverse array of participants eager to enhance their expertise. With a total of 212 participants across five workshops, FBA has successfully fostered a community of learners committed to advancing their skills in digital finance.

In Accordance to Our Culture of Collaboration

Recognizing the importance of our core culture of collaboration, FBA has partnered with organizations like Federation of Nepalese Chambers of Commerce and Industry (FNCCI) and Federation of Women Entrepreneurs Associations of Nepal (FWEAN) to launch these digital literacy programs.

With a special focus on women, the programs held in collaboration with FWEAN in locations like Balaju, and Godawari, have not only equipped participants with essential digital payment skills but have also fostered a supportive network for women in business.

FBA's initiatives extend beyond gender boundaries, and include diverse participants as demonstrated in programs such as the Nepalgunj Cycle Festival and collaborations with institutions like SPA College and FNCCI Sudurpaschim. With a total of 671 participants across Eleven digital literacy programs, FBA has demonstrated its commitment to inclusivity and accessibility in the realm of digital education.

Global Money Week 2024



As part of Global Money Week 2024, on the 7th of Chaitra, 2080, a Digital Literacy Program was conducted in collaboration with KIST College. Targeting a student audience from diverse backgrounds and faculties, including students of Bachelor's programs such as BIT, BIM, BBS, and BBA, a total of 151 participants were present. With the objective of enhancing the digital literacy skills of the participating students, the program aimed to equip them with essential knowledge and tools to navigate digital payment platforms effectively, making them aware of the importance of protecting money and securing the future, the benefits of Bank Accounts and Digital Wallets, tips for spending money wisely, understanding the past, present, and future of payments, and safeguarding themselves from online frauds and scams.

A Vision for the Future

As FBA continues to expand its reach and impact, its vision remains clear: to bridge the digital divide and foster a skilled workforce capable of thriving in today's dynamic business environment. Through ongoing workshops, digital literacy programs, and strategic collaborations, FBA is paving the way for a more inclusive and digitally empowered society.

In conclusion, Fonepay Business Academy's dedication to education and empowerment is not just about imparting knowledge—it's about transforming lives and shaping a brighter future for all. As we look ahead, let us embrace the opportunities that digital literacy affords us and work together to build a more prosperous and equitable tomorrow.



Meet Rupesh Neupane dai. Starting with his first job at eSewa as a fresher, he now holds the position of Head of the Hospitality & Business Outreach department, with 8 years of experience. Thankful for all the guidance provided by his seniors and the luck he's had with coworkers and team members, Rupesh dai's journey has been an embodiment of the grit and resilience that have shaped him into who he is now. Inspired by Digital Desh Innovative and driven by eSewa's work environment, let's explore what living with the value of Grit means for Rupesh dai:

Living the Values Remaining Consistently Gritty

Rupesh Neupane, Head - Hospitality & Business Outreach, eSewa

What does Living with Grit mean to you?

Working for 8 years in the same organization is a fulfilling job for me. I really enjoy it; the passion keeps me working with grit and staying interested. I still teach people how to use the eSewa app, like I did when I started working here. This industry and economy greatly interest me, and that's why I've stayed for so many years. Our work touches every aspect of life, from the morning chores of buying milk via QR payment to paying school bills through the eSewa app, which I find fascinating. From my perspective, I see a huge difference in my work even from two years ago, and I believe the experience has shaped me into a person who perseveres with grit. That means living with grit to me—growth and learning take time, so you have to be resilient and gritty to persevere in the long term.

Can you share an example of grit that stands out to you in your time at eSewa, particularly when overcoming significant challenges or setbacks?

This isn't about a single instance but rather a recurring message I convey to my team members during periods of repetitive work and obstacles. It's crucial to emphasize that just because a task has been done before doesn't diminish its importance. My team comprises experts, and the remarkable outcomes we've begun to achieve are a testament to that. With our accumulated experience, we navigate our business smoothly, greatly benefiting the team. I always advocate for investing more time in tasks. FrSoft is a significant group, so it's important not to overestimate oneself. The real challenge lies not in meeting targets but in cultivating and retaining a passionate team. Over the years, my team has gained knowledge and experience, displaying grit in our endeavors. While retaining team members can be challenging, I continually strive to improve, making both myself and the team stronger. By aligning with the company's vision, our team has become resilient, not solely due to my capabilities, but because of our collective grit.

How do you maintain resilience and determination when faced with obstacles or setbacks, and how do you encourage your team to do the same?

I try to create an environment where employees feel valued so they can be motivated even in setbacks. Providing balanced advice and guidance while ensuring effective supervision is essential for me. Despite becoming a parent recently and experiencing sleep deprivation, I remain committed to fulfilling my roles both as a parent and as a professional. I firmly believe in maintaining discipline and managing time effectively. Personally, I prioritize

consistency in all my activities, whether work-related, physical exercise, or personal hobbies. The key is to maintain motivation and persevere with grit, values I've embraced since my school days.

Could you share an instance where your resilience and determination have yielded positive outcomes or rewards?

Over the past eight years, I've witnessed and contributed to the growth of our office and branch. Regardless of the scale, I take pride in my contributions. Remaining with a growing company and growing alongside it has been a significant accomplishment thanks to my grit, I think.

As a leader, how do you foster a culture of grit among your team members, ensuring they remain motivated and persistent in pursuit of their goals?

I advise my team to remain committed, even during mundane tasks. It's crucial to adapt to existing conditions rather than expecting perfection. Maintaining equality among coworkers and avoiding conflicts is vital. Diligence and dedication lead to seamless integration within the team.

Reflecting on your experiences, how has embracing the value of grit shaped your time within eSewa?

I believe all my achievements are a result of the gritty teamwork from everyone part of my team and me as well. Aligning with eSewa's vision of a digital desh is something I'm very passionate about and I try to lead by example, motivating my team through a hands-on approach and diligence. Through open communication and diligent work, we progress together, driven by consistency and perseverance.



Unveiling JavaScript's Power: Exploring Promises & Event Loop!

Sanil Manandhar, Associate Frontend Engineer, FoneNXT

A promise is like a guarantee that an event will take place in the future. To know even more, If the action is successful, the desired data is obtained, fulfilling the promise. If something goes wrong, the promise is rejected with an explanation of the problem.

Let's think out of the box to understand what the promise is. So, let's think of a promise as a way of saying, "Hey, I'm doing something that might take a while, but I promise to let you know when it's done, whether it works or not!". So, A promise is said to be settled if it is either fulfilled or rejected, but not pending.

Now, let's promise a Pizza! A real-world example for good understanding of Promises in JavaScript.

Imagine ordering your favorite pizza online. You make a promise (quite literally) that the delivery will arrive. In the world of JavaScript, this mirrors a promise in code.

Just like placing an order, you create a promise using the Promise constructor. It's asking to say, "I promise your pizza will be delivered."

```
const pizzaPromise = new Promise((resolve, reject) => {
  // Code for pizza preparation and delivery goes here
  // If everything's good, call resolve()

  // If there's an issue, call reject()
});
```

Pending, Resolved, or Rejected (Pizza Delivery Actions):

Pending: Initially, the promise is in the "preparation" stage, like your pizza being in the oven.

Resolved: When the pizza arrives at your doorstep on time, it's like the promise being fulfilled, just as calling `resolve()` in the code.

Rejected: If there is something wrong, such as the wrong toppings or wrong pizza, it's asking for the promise being rejected, similar to calling `reject()`.

Let's use the `isPizzaAvailable` variable to simulate whether the pizza is ready or not. You can set it to `true` for a successful case and `false` for a case where there's an issue.

```
const isPizzaAvailable = true; // Set to false for testing the rejection case

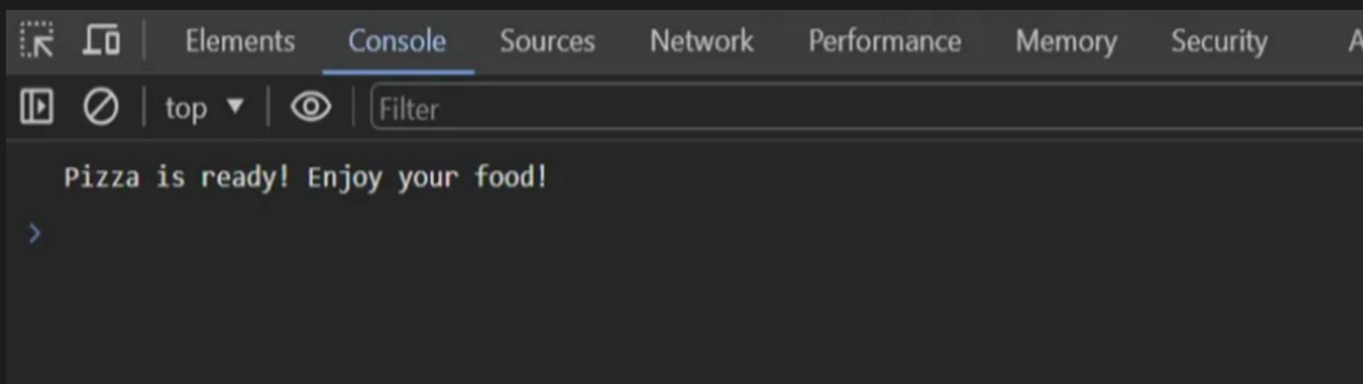
const pizzaPromise = new Promise((resolve, reject) => {
  setTimeout(() => {
    if (isPizzaAvailable) {
      resolve("Pizza is ready!");
    } else {
      reject("Oops, there was an issue with your pizza order.");
    }
  }, 2000); // Some seconds of delay for pizza preparation
});

pizzaPromise
  .then((message) => {
    console.log(message + " Enjoy your food!");
  })
  .catch((error) => {
    console.error(error + " Sorry. ");
  });
```

If there are any issues in the codes you write, then it will catch the errors with the error description. If then the promise you expected is your pizza to get ready will appear in the console.

SO, IS YOUR PIZZA READY?

Check the console to see the message based on whether the pizza is available or if there's an issue with the order.



So how does the promise work behind the scenes from the JavaScript Engine?

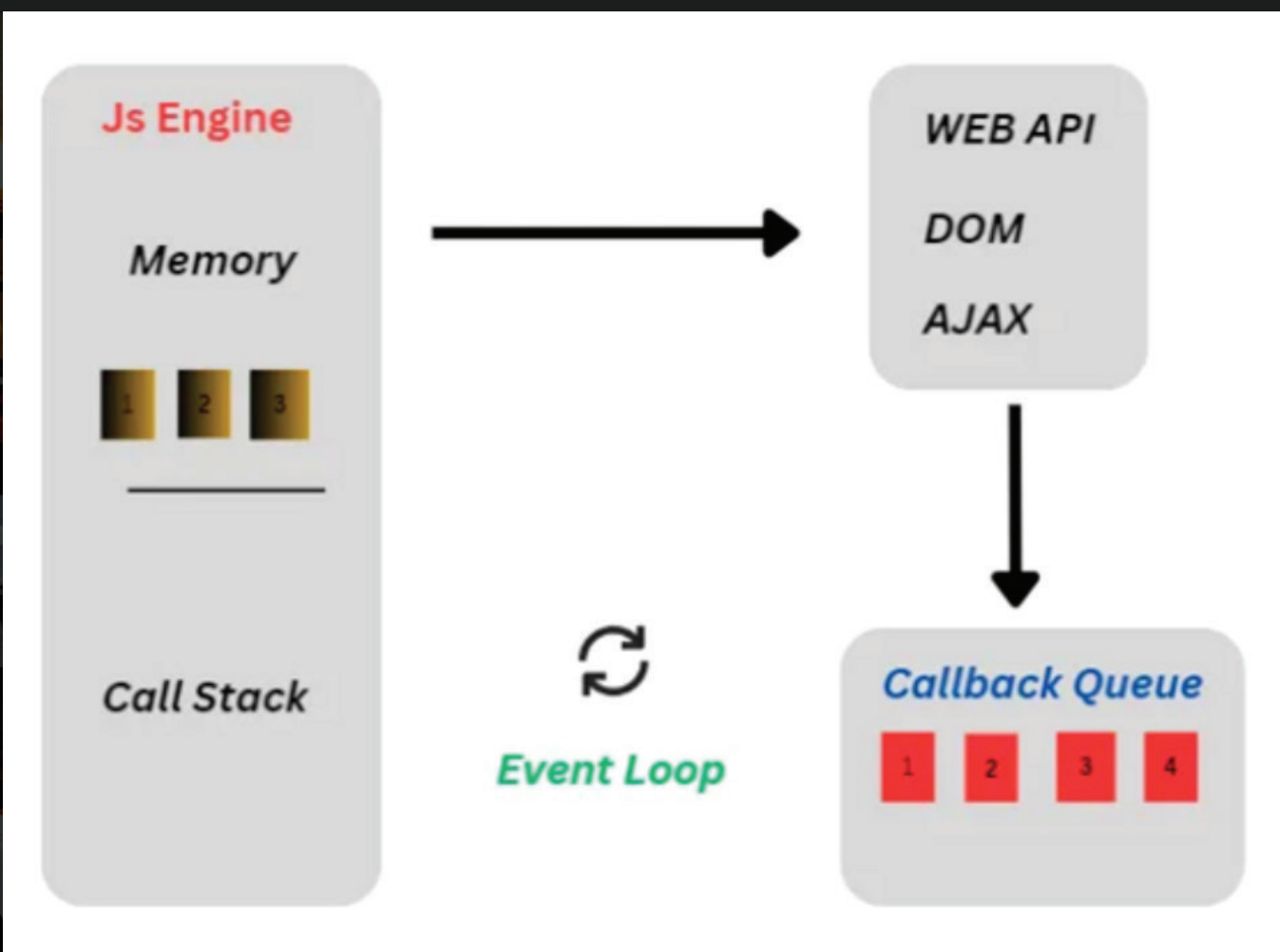
At its core, the JavaScript engine uses the Event Loop to manage asynchronous operations and handle promises.

What is an Event Loop?

Event Loop is the mechanism that allows non-blocking execution of code, ensuring that the program remains responsive to events and user interactions. In JavaScript, the event loop works behind the scenes in the engine to handle asynchronous operations.

The “Event Loop” is a core idea that clarifies the management of asynchronous tasks in the JavaScript runtime. It looks after both the task queues and the call stack, making sure the execution of pending asynchronous tasks as soon as the call stack becomes empty. It's essentially a mechanism that ensures non-blocking execution and responsiveness in JavaScript applications by efficiently handling asynchronous operations.

Here's a simplified overview:



1. Call Stack:

The call stack is a data structure that maintains track of the presently executing functions. After a function is called, it is added to the stack and then deleted after it is completed.

2. Callback Queue:

Asynchronous activities, such as set Timeout or XMLHttpRequest, are handled independently of the call stack. When an asynchronous action is completed, the callback function is added to the callback queue.

3. Event Loop:

The event loop pushes the first callback from the queue onto the call stack after it continuously checks the callback queue to see if the call stack is empty.

4. Execution:

The callback function is called, and the process repeats. If there are further jobs in the callback queue, the event loop will continue to add them to the call stack.

The Power of Async/Await in Promises on JavaScript:

The async keyword before the function definition indicates that the function will return a Promise automatically. The await keyword is then used inside the function to wait for the Promise to resolve or reject. The try-catch block effectively captures any failures that may occur during execution.

Async indicates that a JavaScript function will always return a Promise when it is used before the function. This gives us a more organized and understandable approach to interacting with asynchronous activities.

We can now notify the event loop, “Hey, I’m dealing with an asynchronous operation here, and I want to pause execution until this operation is complete,” by using the await keyword within an async function.

Lets dive into the Example:

Let's use Async/Await to demonstrate the Pizza Delivery process in a clean and sequential manner:

1. Asynchronous Functions for the Process:

First, let's dive into the Asynchronous function in Js. Asynchronous functions in JavaScript are a way to handle operations that might take some time, like fetching data from a server or reading a file. Instead of waiting for these operations to complete before moving on, asynchronous functions allow other parts of the code to continue running while waiting for the asynchronous task to finish.

Let's suppose **orderPizza** pretends to place a pizza order, revealing details after a second wait. Meanwhile, **preparePizza** creates a simulation of pizza preparation. Lastly, **deliverPizza** takes on the role of pizza delivery, sharing the delivered details after a 1.5-second interval. Each function summarizes a stage in the virtual pizza journey, adding a touch of realism with simulated time delays.

```
const orderPizza = async () => {
  return new Promise((resolve) => {
    setTimeout(() => {
      const pizzaDetails = "Pepperoni Pizza";
      resolve(pizzaDetails);
    }, 1000);
  });
};

const preparePizza = async (pizzaDetails) => {
  return new Promise((resolve) => {
    setTimeout(() => {
      const preparedPizza = `Prepared ${pizzaDetails}`;
      resolve(preparedPizza);
    }, 2000);
  });
};

const deliverPizza = async (preparedPizza) => {
  return new Promise((resolve) => {
    setTimeout(() => {
      const deliveredPizza = `Delivered: ${preparedPizza}`;
      resolve(deliveredPizza);
    }, 1500);
  });
};
```

2. Arrangement for Process:

Let's make an `orderAndDeliverPizza` for the manager. It functions similarly to being in charge of three employees: order, prepare, and deliver pizza. This manager ensures that they collaborate efficiently and effectively, using Async/Await .

```
const orderAndDeliverPizza = async () => {
  try {
    // Order Pizza
    const orderedPizza = await orderPizza();
    console.log("Order placed:", orderedPizza);

    // Prepare Pizza
    const preparedPizza = await preparePizza(orderedPizza);
    console.log("Pizza prepared:", preparedPizza);

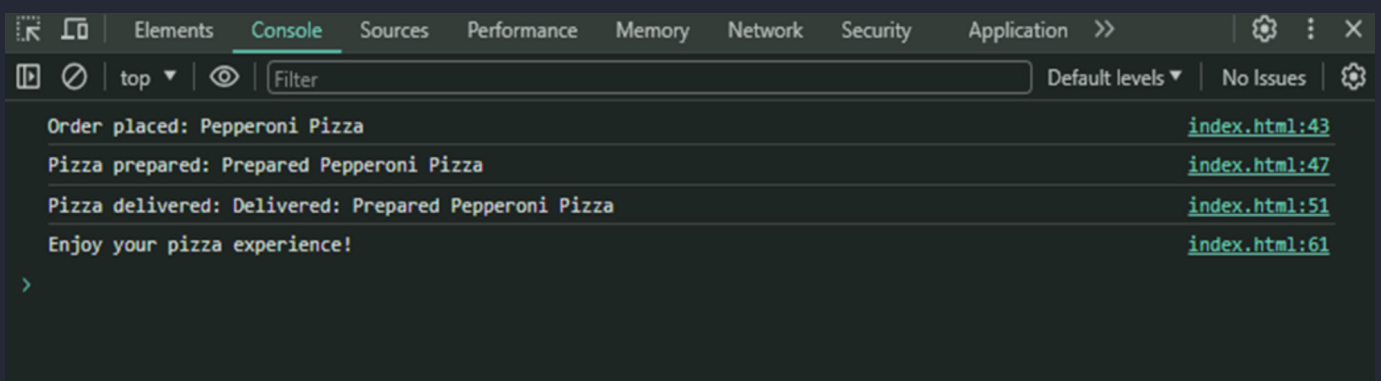
    // Deliver Pizza
    const deliveredPizza = await deliverPizza(preparedPizza);
    console.log("Pizza delivered:", deliveredPizza);

    return deliveredPizza; // Return the final result if needed
  } catch (error) {
    console.error("An error occurred:", error);
  }
};
```

3. Final Message

The `orderAndDeliverPizza` function kicks off the delivery process, promising to reveal the delicious pizza details. Once the behind-the-scenes actions conclude, a delightful message, "Enjoy your pizza experience!" pops up on the console after a quick 1-second wait, letting you relish the virtual pizza delight.

Now, through messages on our console, the boss keeps us informed at every turn. Lastly, the boss wraps up the procedure in style by showing us the delicious details of the pizza that was delivered!



The screenshot shows a browser's developer console with the following output:

```
Order placed: Pepperoni Pizza
Pizza prepared: Prepared Pepperoni Pizza
Pizza delivered: Delivered: Prepared Pepperoni Pizza
Enjoy your pizza experience!
```

The console also shows the source file and line numbers for each log statement: `index.html:43`, `index.html:47`, `index.html:51`, and `index.html:61`.

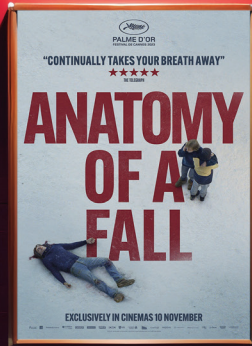
PITSTOP RECOMMENDS

FROM THE OSCARS 2024



The Boy and the Heron

Winner of the best animated feature, "The Boy and the Heron" is a poignant tale of friendship between a lonely boy and a majestic heron. Mahito, a grieving 12-year-old, faces challenges in a new town after his mother's passing. A talking heron claims his mother is alive, leading Mahito to explore an abandoned tower, transporting him to a mysterious realm. In his quest for reunion, Mahito and the Heron bond over shared solitude and find solace in each other's company.



Anatomy of a Fall

An Oscar-winning masterpiece, "Anatomy of a Fall," intricately dissects the complexities of human relationships amid a backdrop of political turmoil. Following a woman on trial for her husband's murder, the film rivets us to our seats as we analyze the case, intertwined with themes of power, betrayal, and redemption.



American Fiction

Winner of the Best Adapted Screenplay at the Oscars 2024 "American Fiction" is a poignant drama that delves into the lives of three interconnected individuals navigating personal struggles against the backdrop of societal challenges in contemporary America. As their paths converge, they confront the complexities of identity, love, and redemption in a rapidly changing world.

FONEREADS



"The Bell Jar" By Sylvia Plath

Published just a month before her tragic death, Plath's only novel is a masterpiece, a dive into the psyche of a young woman in New York during the 1950s. Viewed as semi-autobiographical, the novel follows the unraveling of a woman much like Plath as she succumbs to her mental illness.

"A Room of One's Own" By Virginia Woolf

A revolutionary piece of feminist literature written in the 20th century, this remarkable essay follows the literary icon Virginia's Woolf's signature 'stream of consciousness' style and details why, if women are to succeed in writing, they must have a room of their own.

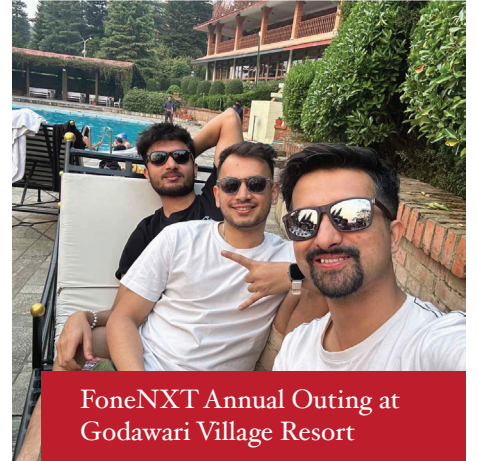
"M Train" By Patti Smith

A memoir blending the mundanity of life with the remarkable beauty we find precisely in those mundane moments. The book follows the labyrinth through the mind of the wonderful Patti Smith. A love letter to writing, reading, and coffee, this book feels akin to wandering through a dream filled with coffee-stained pages.

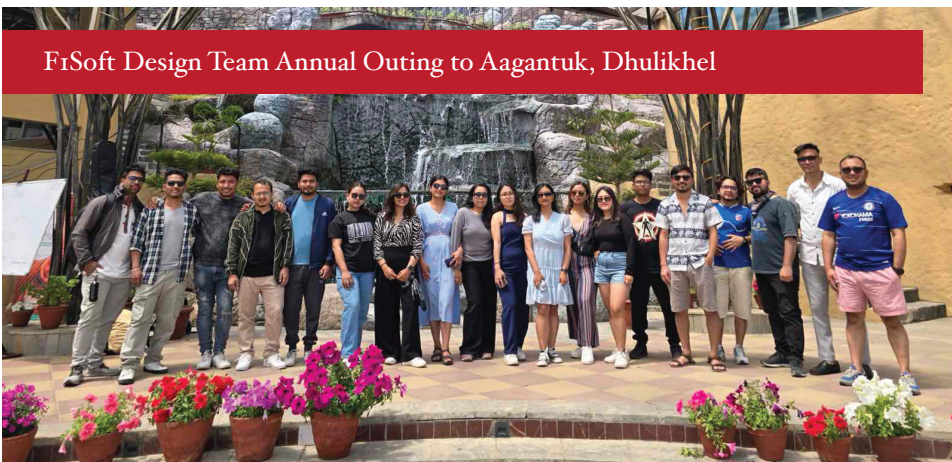
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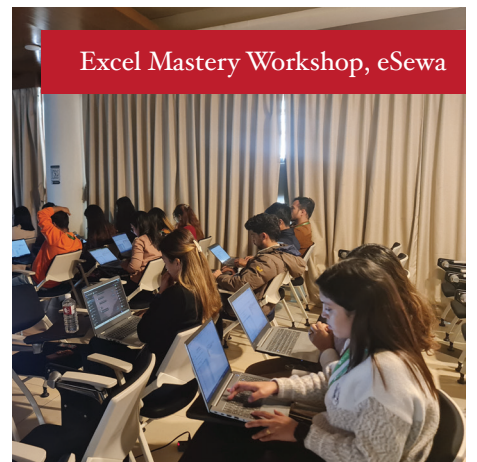
Excel Mastery Workshop, eSewa



FoneNXT Annual Outing at Godawari Village Resort



F1Soft Design Team Annual Outing to Aagantuk, Dhulikhel



Excel Mastery Workshop, eSewa



Are you OK (Mental Health Awareness Workshop), eSewa



FoneNXT Annual Outing at Godawari Village Resort



Are you OK (Mental Health Awareness Workshop), eSewa