



# JOB EXPERIENCE EXERCISE (JEE)

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## READY TO CREATE A MEANINGFUL WORKING EXPERIENCE?

Let me introduce the organisation...

## Xtraordinary Digital School

About **Xtraordinary Digital School** or better known as **XD School**.

**XD school** is an **inclusive borderless content creation school** started informally in **Jan 2020**. XD School is at the **forefront to make learning fun**. Our students learn via **gamified lessons** and **practical project-based activities** while they earn internationally recognised micro-credentials, apprenticeship opportunities and ultimately become gainfully employed. The school's journey started way back in 2016, first as a production house for Care2Run social enterprise.

During your time here, you will frequently hear about XD School, XD Studio and Care2Run. We are related. Well, what we are hiring today is for XD School <Care2Run>, which is currently the focus for our growth.

I'll also introduce you to our sister organisation, Care2Run...

## About Care2Run

In 2015, Care2Run started as a group of enthusiastic runners that converged from various professions to execute their shared vision.

That mutual vision is to **make a difference** in the community. We researched and piloted an eight-week **sports mentoring** programme for under-served underprivileged youths. This programme marked the birth of *Care2Run*.

In 2016, we decided to open our signature sports mentoring programme to **under-served, differently-abled** children and youths. *Refers to individuals with cognitive or mental health challenges such as **Autism, ADHD, Bipolar, Depression, Down syndrome, Dyslexia, and More.***

These youngsters catapulted the growth of *Care2Run*. In early 2020, we began to informally explore areas of the digital world such as **micro-credentials, photography, videography, and animation**. This inspired us to brainstorm, formalise and establish **Xtraordinary Digital School in March 2021**, a platform that facilitates tertiary education for youngsters with special learning needs.

We are delighted to welcome you to our organisation and we sincerely hope you get to join our caring family to carry on our high-impact work for the under-served society.

# CASE STUDY: JUNIOR WEB DEVELOPER

**OUR WEB DEVELOPER, CONTENT CREATOR, & SUSTAINABLE ANALYST XD GRADUATE MANAGEMENT PROGRAMME MUST ALSO BE A COMPETENT EDUCATOR IN ORDER TO ASSIST OTHERS IN THEIR TEAM**

## 1.0 WHAT IS A CASE STUDY?

1. Case studies are a representation of real-world problems, and it helps both the potential recruit and future employer reconcile their strengths. It helps the employer gauge if the recruit has sufficient capabilities to:
  - I. Self-Learn
  - II. Problem Understanding
  - III. Passionately Problem-Solve
2. The case-study-method helps one understand real-world problems and helps the potential recruit to focus on what's essential, ignoring the noise to concentrate on what matters most to solve the problem.
3. The case report is evaluated based on the following **4 criteria's**

	Criteria	Description	%
I.	Quality of Solution	Basic solution that solves the problem	25
II.	Timeliness of Solution	Submission according to timeline	25
III.	Accuracy of Solution	Good workflow	15
		Clear and concise language	10
IV.	Creativity	Clean design	15
		Simplified communication Eg. <ul style="list-style-type: none"><li>• Usage of QR code</li><li>• Poster</li><li>• Mnemonic</li></ul>	10



### **General Tip I:**

*Please remember to also test your solution with a friend/family member before submitting your final answer.*

## 2.0 WHY SHOULD YOU PARTICIPATE?

Nothing like solving real-world problems! Here's your golden chance...

Yes, take the bold step forward to research for a solution, now that you are stepping into the world of working, you need to start practicing self-learning and solving problems faced by others to make the world a better place.



### **General Tip II:**

*Ready to **START!**? Just before you do... Be extremely **resourceful** to **research**, **reach-out** to friends and experts to **RESOLVE** the case. Waiting for a solution to fall into your lap (spoon feeding) will be a sure recipe for failure. We can only provide you this golden opportunity to contribute, and it is up to you to step up your game to self-learn to contribute. Now is your chance to succeed in the real-world!*



### **OVERWHELMED?**

**DON'T!** The Case Study exercise is meant to help us better understand what you are capable of contributing. It gives us an idea on how much support we need to extend to you. We hope you will give this case your best shot!

### 3.0 PROBLEM STATEMENT

Your high school wants to organise remedial classes for 10 poor and disadvantaged students. They also want to provide financial support for these 10 students to afford school uniforms, bags and other essential school supplies. They need USD1,000/monthly for their important project for the start of their 2024 school year.

To achieve **USD1,000** sustainably, they wish to rent their additional facilities every weekend (only) between **8am – 12pm**. They have a cost of **USD100/per day** to maintain the facilities.

#### Part I:

As a web developer can you assist the school with a user-friendly booking system?

#### Part II:

Appreciate if you can also consider creating a poster as well as advising the principal with a social media plan to get the booking of the facilities started.

#### Here is the list of rental facilities:

##### Option 1

1. Swimming Pool x 1
2. Football Fields x 2

##### Option 2

1. Tennis Court x 3
2. Slazenger Tennis Balls x pack of 3's

##### Option 3

1. Volleyball Court x 3

#### Extra Workflow Tips

1. Research a common booking/court reservation system
2. Pick 1 OPTION or combine the options as you wish!
3. Replicate it in Google Form (**turnaround within 3 days is expected**)
4. Think about breaking the booking system in different sections of forms. It will be communicated via a poster on the school FB page.
5. Research for competitor court pricing to give the school a competitive advantage (*consideration: potentially slash of 20% - 30% of rental fees*)
6. Pull them all together & present a working system, poster, and a creative social media plan (pick 1 best option) to the school principal.
7. Email to school principal at [helpinghands@thexdschool.com](mailto:helpinghands@thexdschool.com) within **3 working days**.