New customer's development and increasing the sale of product

My country economy at this season keeps escaping from Odoba of business though holds a crude oil high so on unstable element that continues still, and recovering gradually and well.
In the IT industry, there is an influence such as competing intensification in narrowing investment field.

【The main product and service at this season】

◆From the product headquarters
In the image business, the new model turning on of the A3 high-speed, two sided color scanner that achieved a high-speed reading aimed at. wroom was established in United States, Europe, and Asia/Oceania.

◆Image business
1) Scanner class
A3 high-speed, two sided color scanner "fi-5900C" that 100 high-n function to enable industry-leading was installed was announced in ScanSnap gotten popular because of an office and individual use.
2) DLM solution scanner
The DLM solution that used received the rise of the concern to efficient management and internal management of the corporate private circum-stances report in recent years and attracted attention. The function of software that the inspection of data is possible by the sense that turns over the file is strengthened, and easiness to use has been improved.
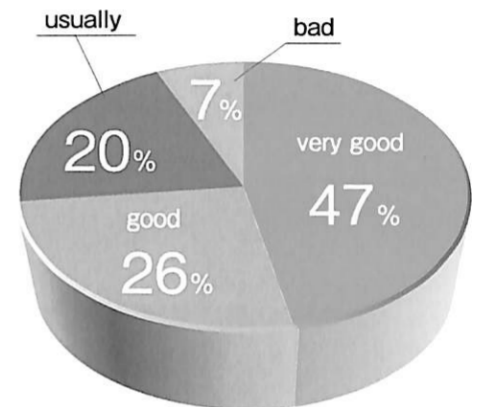
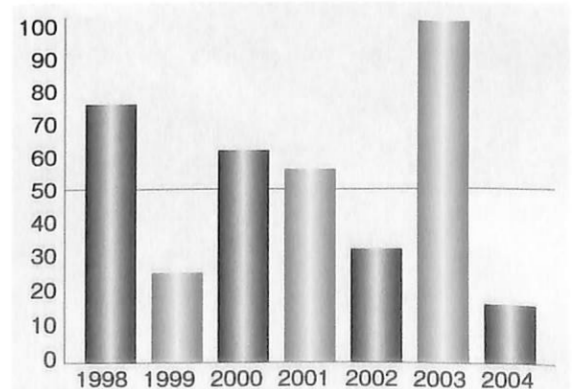

Satisfaction rating to new product

【approach on business risk】

◆In-house activity
The attestation intended for each office in Shinbashi, Kansai, and Tokai was acquired in environment ISO in February, 2006. In addition, it participates in the minus 6% that is a national movement of the global warming prevention, and "Culbiz" is done. The scandal of the enterprise has frequently generated is received, concern is sent to the system mainte-nance including the observance of the law in recent years.

◆Enhancement of system of management
The committee that aimed at the decrease of a variety of business risks in an individual business talk was newly established. Moreover, the recognition of "Privacy mark" is received to manage customer and employee's individual information appropriately in 2001, and the activ-ity based on the protection of individual information policy is continued. It is ..bAsia/Oceania in globalIn addition, our technology, commodity power, and correspondence power were evaluating acquired.

Satisfaction rating to new product

Augmented reality training for improved learnability

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ABSTRACT

In the current era of Industry 4.0, many new technologies offer manufacturing industries to achieve high productivity. Augmented Reality (AR) is one of the emerging technologies that has been adopted in industries to aid users in acquiring complex skills and carrying out many complicated tasks such product assembly and maintenance. Nevertheless, most AR applications have been developed without clear understanding of how such technology can facilitate improved learnability in terms of knowledge reusability. This paper proposed an enhanced AR-based training system that provides multimodal information with a contextualized information to improve task comprehension and knowledge reusability compared with traditional AR that presents unimodal and decontextualized information. An empirical test was carried out to assess the task performance and the task learnability aspects of this enhanced AR compared to the traditional AR and the paper-based document. The experiment consisted of a training phase where participants carried out an electrical connection task of a sensor followed by a knowledge reuse phase where participants had to wire a second sensor using their previous training. A pre-test quiz was given before the experiment followed by the post-tests phase after the training. Post-tests consist of one post-test given directly after the experiment (short-term retention test) and a second post-test quiz given one week later (long-term retention test) to measure information retention. The results indicated that AR-based approaches could enhance knowledge acquisition by around 18 % for traditional AR and almost 25 % for enhanced AR as compared to paper-based approach. While all training systems achieved relatively equivalent well for short-term retention test, trainees who used the enhanced AR training systems statistically outperformed those in the paper-based group for long term retention test. Furthermore, there was a positive correlation between the score of short-term retention test and the score in the knowledge reusability which was also shown by the higher scores in knowledge reusability for the enhanced AR training system compared to the other two approaches. These findings are discussed in relation to the Industry 5.0′s human centric core value.

1. Introduction

The adoption of Industry 4.0 technologies enables new capabilities to produce and to deliver product faster with a better quality, and more cost efficient. However, this industrial revolution is leading to an increased complexity of manufacturing systems and an increasingly rapid renewal of these systems. Consequently, upskilling employees' competencies to handle and maintain the complex engineering assets (CEAs) is indispensable. In recent years, finding a skilled worker has become a difficult task. The reason is that there is a talent shortage nowadays. Indeed, in 2018, 45 % of employers said that they could not find the necessary skills among candidates [17]. Furthermore, a new issue will arise from adapting to the changing job dynamics brought about by digitalization [27]. Despite the increased interconnectedness and availability of information globally, the progress of digitalization has not been uniformed across countries or even within industries within the same country [14]. To face this challenge and meet with the adoption of Industry 4.0, employers need to find a new way to ensure their workforces are sufficiently equipped to work with CEAs. In the aviation sector, research examined that traditional training such as in-class training and paper-based manual are not reliable means for teaching job tasks and the skills for visual inspection for the future trend in aviation [11,29]. Visual inspection requires Aircraft Maintenance Technician (AMT) to identify certain characteristics of all types of faults and make decision to troubleshoot various systems from one airplane to another. Due to highly complexity and interrelated components in the
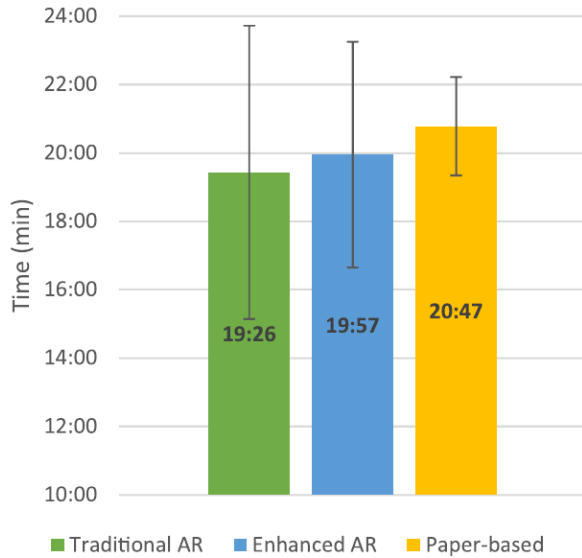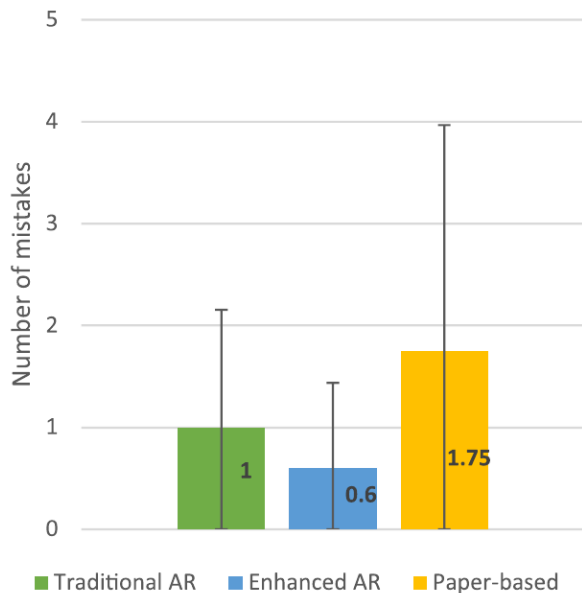
Fig. 4. Mean Task Completion Time.

Fig. 5. Mean number of mistakes.

among groups ((F(2,10) = 1.335, p = 0.306).

4.8. Knowledge retention and reusability correlation

The associations between knowledge retention and knowledge reusability along as well as between short- and long-term retention were shown on the Table 6. Point-Biserial Correlation determined that

Table 6
Knowledge retention scores relative to the baseline.

	Traditional AR group (4 People)	Enhanced AR group (5 People)	Paper-based group (4 People)
ST	* *61.37 %	* *67.27 %	* 43.18 %
LT	* *54.54 %	* *74.54 %	* 40.91 %
LT - ST	-6.83 %	7.27 %	-2.27 %
ST (short-term), LT (long-term)			

*p < 0.05
* *p < 0.01

knowledge reusability had a statistically significant positive correlation with short-term retention score (rpb = 0.672, n = 13, p = 0.012), but not for long-term retention scores (rpb = 0.466, n = 13, p = 0.108). However, when knowledge retention between short- and long-term was analyzed, Pearson's correlation showed that there was a positive correlation between both, which was statistically significant (rp = 0.717, n = 13, p = 0.006). Fig. 6 illustrates the comparison for the success rate of wiring a second sensor by comparing the traditional AR, Enhanced AR and Paper based approaches, achieving 50%, 80% and 25% respectively..

5. Discussion

Many applications have shown that AR technology can improve learnability when acquiring new skills or concepts over traditional training in terms of knowledge comprehension rate and knowledge retention. The superiority of AR lies in its capability to overlay interactive and animated information in a timely manner. This helps to increase user's motivation to engage with the content which is essential to encourage learning. Besides, allowing users to see the necessary information at a favorable time results in a more efficient use of cognitive resources and in turn accommodates more learning. Nevertheless, the current paradigm in using AR for training seems to focus on a limited aspect of productivity such as task performance and knowledge retention enablement. In the light of Industry 5.0 which emphasizes on human centric, sustainability, and resilience, technology is expected to be developed in ways that serve human needs for upskilling or reskilling, with efficient use of resources, and better equip human to deal with uncertainties [15,31]. In attempt to expand the knowledge in this area, this study sought to base the development of AR system for training on human centric principles to facilitate meaningful learning and achieve improved learnability in terms of retention test and transfer test (see. Table 7).

The results in the retention test showed that all users demonstrated statistically significant understanding in the given task regardless of which training system (see Table 5). However, users in the AR groups were able to get an overall higher number of correct answers (18% for the traditional and ~25 % for the enhanced) than paper-based manual despite completion time and number of mistakes committed were similar across groups. Although the differences were not significant in the short-term test, the higher scores observed in AR groups could be due to more extraneous processing occurred in the paper-based manual group whereas more essential processing occurred in the AR groups. Essential processing involves intrinsic load or essential material/
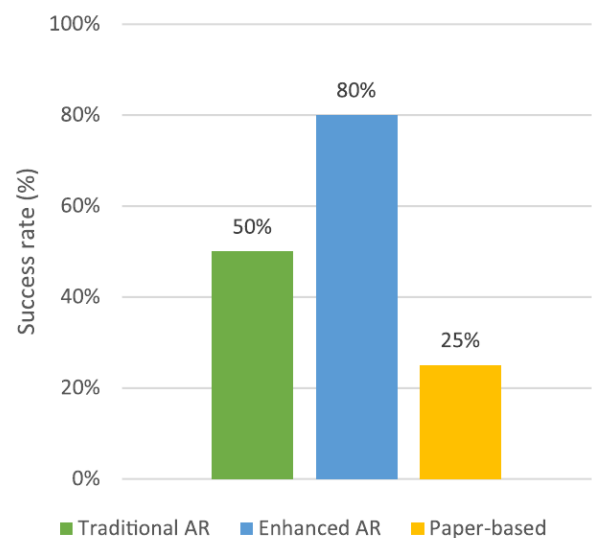

Fig. 6. Success rate of wiring a second sensor.

UNITED TRACTORS
member of ASTRA

PT UNITED TRACTORS Tbk DAN ENTITAS ANAK	PT UNITED TRACTORS Tbk AND SUBSIDIARIES

**PERNYATAAN DIREKSI
TENTANG TANGGUNG JAWAB TERHADAP
LAPORAN KEUANGAN
KONSOLIDASIAN INTERIM
PT UNITED TRACTORS Tbk
DAN ENTITAS ANAK ("GRUP")
TANGGAL 31 MARET 2024 DAN 31 DESEMBER 2023
SERTA PERIODE-PERIODE TIGA BULAN
YANG BERAKHIR 31 MARET 2024 DAN 2023**

**BOARD OF DIRECTORS' STATEMENT
REGARDING THE RESPONSIBILITY FOR
THE INTERIM CONSOLIDATED
FINANCIAL STATEMENTS
OF PT UNITED TRACTORS Tbk
AND SUBSIDIARIES (THE "GROUP")
AS AT 31 MARCH 2024 AND 31 DECEMBER 2023
AND FOR THE THREE-MONTH PERIODS
ENDED 31 MARCH 2024 AND 2023**

Kami yang bertanda tangan di bawah ini:

1. Nama : FXL Kesuma
   Alamat kantor : Jl. Raya Bekasi Km 22
   Cakung, Jakarta 13910
   Alamat rumah : Jl. Wijaya Kusuma 49
   Cilandak
   Jakarta Selatan
   No. Telepon : 021 – 24579999
   Jabatan : Presiden Direktur

2. Nama : Vilihati Surya
   Alamat kantor : Jl. Raya Bekasi Km 22
   Cakung, Jakarta 13910
   Alamat rumah : Jl. Janur Elok VII QF-7/11A
   Kelapa Gading
   Jakarta Utara
   No. Telepon : 021 – 24579999
   Jabatan : Direktur

menyatakan bahwa:
1. Kami bertanggung jawab atas penyusunan dan penyajian laporan keuangan konsolidasian interim Grup;
2. Laporan keuangan konsolidasian interim Grup telah disusun dan disajikan sesuai dengan Standar Akuntansi Keuangan di Indonesia;
3. a. Semua informasi dalam laporan keuangan konsolidasian interim Grup telah dimuat secara lengkap dan benar;
   b. Laporan keuangan konsolidasian interim Grup tidak mengandung informasi atau fakta material yang tidak benar, dan tidak menghilangkan informasi atau fakta material;
4. Kami bertanggung jawab atas sistem pengendalian internal dalam Grup.

Demikian pernyataan ini dibuat dengan sebenarnya.

We, the undersigned:

1. Name : FXL Kesuma
   Office address : Jl. Raya Bekasi Km 22
   Cakung, Jakarta 13910
   Residential address : Jl. Wijaya Kusuma 49
   Cilandak
   Jakarta Selatan
   Telephone No. : 021 – 24579999
   Title : President Director

2. Name : Vilihati Surya
   Office address : Jl. Raya Bekasi Km 22
   Cakung, Jakarta 13910
   Residential address : Jl. Janur Elok VII QF-7/11A
   Kelapa Gading
   Jakarta Utara
   Telephone No. : 021 – 24579999
   Title : Director

declare that:
1. We are responsible for the preparation and presentation of the Group's interim consolidated financial statements;
2. The Group's interim consolidated financial statements have been prepared and presented in accordance with the Indonesian Financial Accounting Standards;
3. a. All information in the Group's interim consolidated financial statements has been disclosed in a complete and truthful manner;
   b. The Group's interim consolidated financial statements do not contain any incorrect information or material fact, nor do they omit information or material fact;
4. We are responsible for Group's internal control system.

Thus this statement is made truthfully.

Atas nama dan mewakili Direksi/*For and on behalf of the Board of Directors*

JAKARTA

29 April 2024

C056EALX072507067

FXL Kesuma
Presiden Direktur/*President Director*

Vilihati Surya
Direktur/*Director*

Moving as one

PT UNITED TRACTORS Tbk
DAN ENTITAS ANAK/*AND SUBSIDIARIES*

Lampiran 1/1 *Schedule*

LAPORAN POSISI KEUANGAN KONSOLIDASIAN INTERIM 31 MARET 2024 DAN 31 DESEMBER 2023 (Dinyatakan dalam jutaan Rupiah, kecuali dinyatakan lain)				*INTERIM CONSOLIDATED STATEMENTS OF FINANCIAL POSITION 31 MARCH 2024 AND 31 DECEMBER 2023 (Expressed in millions of Rupiah, unless otherwise stated)*

	31/03/2024	Catatan/ Notes	31/12/2023	
Aset				***Assets***
Aset lancar				***Current assets***
Kas dan setara kas	22,246,140	3	18,596,609	*Cash and cash equivalents*
Piutang usaha				*Trade receivables*
- Pihak ketiga	18,435,677	4	18,953,089	*Third parties -*
- Pihak berelasi	981,633	4,35c	1,321,493	*Related parties -*
Piutang non-usaha				*Non-trade receivables*
- Pihak ketiga	773,229		833,144	*Third parties -*
- Pihak berelasi	1,342,150	35c	1,207,575	*Related parties -*
Persediaan	17,220,278	6	17,184,208	*Inventories*
Proyek dalam pelaksanaan				*Project under construction*
- Pihak ketiga	114,648		111,259	*Third parties -*
Pajak dibayar dimuka				*Prepaid taxes*
- Pajak penghasilan badan	1,100,303	16a	910,334	*Corporate income taxes -*
- Pajak lain-lain	1,589,010	16a	2,196,826	*Other taxes -*
Uang muka dan biaya dibayar dimuka	1,247,514	7	1,103,109	*Advances and prepayments*
Aset lancar lain-lain	256,470		249,459	*Other current assets*
	65,307,052		62,667,105	
Aset tidak lancar				***Non-current assets***
Kas dan deposito berjangka yang dibatasi penggunaannya	621,233	3	561,219	*Restricted cash and time deposits*
Piutang usaha				*Trade receivables*
- Pihak ketiga	351,299	4	107,565	*Third parties -*
- Pihak berelasi	15,841	4,35c	16,514	*Related parties -*
Piutang non-usaha				*Non-trade receivables*
- Pihak ketiga	306,151		311,702	*Third parties -*
- Pihak berelasi	3,505,595	35c	2,867,712	*Related parties -*
Persediaan	86,947	6	82,497	*Inventories*
Pajak dibayar dimuka				*Prepaid taxes*
- Pajak penghasilan badan	23,164	16a	75,699	*Corporate income tax -*
- Pajak lain-lain	2,098,755	16a	1,731,673	*Other taxes -*
Uang muka dan biaya dibayar dimuka	389,139	7	1,298,672	*Advances and prepayments*
Investasi pada entitas asosiasi dan ventura bersama	17,551,248	8	14,853,244	*Investments in associates and joint ventures*
Investasi jangka panjang	1,268,213	8	1,243,018	*Long-term investments*
Aset tetap	37,512,715	9	36,001,559	*Fixed assets*
Properti pertambangan	17,698,024	10a	17,845,848	*Mining properties*
Properti investasi	228,097	11	228,097	*Investment properties*
Beban eksplorasi dan pengembangan tangguhan	2,513,388	10b	2,374,321	*Deferred exploration and development expenditures*
Aset tambang berproduksi	4,496,914	10c	4,488,727	*Production mining assets*
Beban tangguhan	1,413,176		1,448,506	*Deferred charges*
Aset pajak tangguhan	3,697,201	16d	3,537,279	*Deferred tax assets*
Goodwill	2,342,623	12	2,287,291	*Goodwill*
	96,119,723		91,361,143	
Jumlah aset	161,426,775		154,028,248	***Total assets***