



#75 (1570770183): Progressive Web Apps Development and Analysis with Angular Framework and Service Worker for E-Commerce System

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- Paper title** *Progressive Web Apps Development and Analysis with Angular Framework and Service Worker for E-Commerce System*
- Conference and track** **2021 IEEE International Conference on Computing (ICOCO) - e-Learning, e-Management and e-Services Tracks**
- Abstract** E-commerce is a small, medium, and large business that sells and buys products online. In...
- Keywords** E-Commerce; Progressive Web App; Angular; Service Worker Only the chairs can edit
- Similarity** On Oct 14, 2021 20:44 America/New_York, ithenticate computed a similarity score of 8 for the final manuscript.

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Presented

by Zulkifli Tahir    in session [D2_R1_S2: Session 2: e-Learning, e-Management and e-Services Tracks](#) chaired by [Kok Cheng Lim](#)  from Wed, November 17, 2021 22:20 EST until 00:00 (2nd paper) in Room 1 (20 min.)

Final manuscript **Stamped** **Stamped-e** **Presentation**



Track Chair

Review

Review

Rev.	Originality	Significance of Topic	Presentation	
A	completed	Weak Accept	6 Weak Accept	6 Weak Accept 6

Strengths/Weakness

This paper discuss on a reliable information technology has been implemented by using Progressive Web App. The paper isn not well organised and difficult to follow. Needs more explanations and discussions on how the works done and what are the findings based on the results being presented in Figures 3-6.

Contribution/s & Detailed comments

This paper discuss on a reliable information technology has been implemented by using Progressive Web App. The paper isn not well organised and difficult to follow. Needs more explanations and discussions on how the works done and what are the findings based on the results being presented in Figures 3-6. The theoretical contributions need to be clearly explained in the paper.

B completed

Neutral

5 Weak Reject

4 Weak Accept
6

Strengths/Weakness

The paper describes the advantage in terms of latency and throughput for an ecommerce website developed using PWA and Service Worker.

Contribution/s & Detailed comments

A service worker is expected to improve the web performance. Therefore, I am not sure what is the highlight of this paper?

The percentage should be 1,400% instead of "1.400%"
 What does this sentence means "84% said they use

Rev.	Originality	Significance of Topic	Presentation	
			no more than then applications a day"?	
C	completed	Accept	8 Accept	8 Neutral 5
<p>Strengths/Weakness</p> <p>e-commerce system development using Progressive Web App (PWA).</p> <p>Improved response time, throughput and latency.</p>		<p>Contribution/s & Detailed comments</p> <p>A web-based e-commerce software.</p> <p>This system will provide the ability for small, medium, and large businesses to sell and promote their products online. E-commerce that runs web technology generally has the same problem that it cannot be accessed if the network is not connected to the server.</p> <p>So, this development uses web technology that can still work offline.</p>		

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