

2020 8th International
 Conference on Cyber and IT
 Service Management^e


CITSM-2020 Submission 173

Submission information updates are disabled.

For all questions related to processing your submission you should contact the conference organizers.

[Click here to see information about this conference.](#)

All **reviews sent to you** can be found at the bottom of this page.

Submission 173	
Title	Face Recognition Using Eigenface Algorithm On Laptop Camera
Paper:	 (Aug 04, 10:06 GMT) (previous versions)
Author keywords	Face Recognition Using Eigenface Algorithm On Laptop Camera
Abstract	<p>The eigenface algorithm is a collection of eigenvectors used for face recognition through computers. The face recognition system is part of image processing that recognizes faces based on imagery that is stamped and stored in an image file in JPEG format. Face recognition problems can be solved through the implementation of an algorithm. The algorithm used in this study is the eigenface algorithm. The input image is stamped through a laptop camera with a size of 320 pixels x 240 pixels and reduced to 100 pixels x 100 pixels to be saved as a master file of the face with various facial expressions is a forward-facing position without a smile, facing forward a thin smile, facing forward with a big smile, head tilted to the left, and head tilted to the right. The purpose of this research is to build face recognition software using eigenface algorithms. The results showed that faces could be recognized using the eigenface algorithm with an average accuracy rate of 85%.</p>

Submitted Aug 02, 08:46 GMT

Last update Aug 04, 10:05 GMT

Authors						
first name	last name	email	country	affiliation	Web page	corresponding?
Rika	Rosnelly S.	rikarosnelly@gmail.com	Indonesia	Universitas Potensi Utama		✓
Mutiara	S.	sarahwaty.mutiara@gmail.com	Indonesia	Universitas Potensi Utama		
	Simanjuntak	il.com				
Ade	Clinton	adeclintonsitepu@gmail.com	Indonesia	Universitas Potensi Utama		
	Sitepu	com				
Mulkan	Azhari	mulkanazhari@gmail.com	Indonesia	Universitas Potensi Utama		
		m				
Sandy	Kosasi	sandykosasi@yahoo.co.id	Indonesia	Universitas Potensi Utama		
		d				
Husen	Husen	husinsariangсах1@gmail.com	Indonesia	Universitas Potensi Utama		
		.com				

Reviews

Review 1

*Overall
Evaluation*

1: (weak-accept)

In conclusion, the results can be explained after using the eigenface algorithm using the accuracy value as found in the abstract. It is better to explain in detail how to get the accuracy value. This research should explain the novelty of the research in detail.

Review 2

*Overall
evaluation*

2: (accept)

The paper accepted:

This study uses the eigenface algorithm on a laptop camera. It is advisable to explain the use of facial image data in detail.

Review 3

*Overall
evaluation*

2: (accept)

1. check the format in figure, tables make it and format
2. Fix all references, at least 20 citations
3. fix the overall format.