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## ISEMANTIC'18- Letter of Acceptance - 1570479943 A User-centered Design for Redesigning E-Government Website in Public Health Sector

1 message

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**isemantic@lppm.dinus.ac.id.edas.info** <isemantic@lppm.dinus.ac.id.edas.info> Tue, Aug 14, 2018 at 8:40 PM  
Reply-To: isemantic@lppm.dinus.ac.id  
To: Ira Puspitasari <ira-p@fst.unair.ac.id>, Dwi Indah Cahyani <dwiindah922@gmail.com>, Taufik Taufik <taufik@fst.unair.ac.id>

Dear Authors,

We are pleased to inform you that your paper has been "ACCEPTED" by the Program Committee of International Seminar on Application for Technology of Information and Communication (ISEMANTIC 2018) for September 21-22, 2018 in Semarang, Indonesia. Your paper has been accepted in "Regular Session".

Firstly, please revise your manuscript according to the revision from the reviewers. After the revision are accomplished, then prepare your camera ready manuscript. Setup for camera ready manuscript could be performed starting from August 20,2018 until August 27,2018 through PDF Express website (<https://www.pdf-express.org/>). Please be advised that the setup for camera ready manuscripts only can be performed after August 20, 2018 . The guidelines for setup camera ready manuscript are available here :

<https://drive.google.com/file/d/1zEErLqvOE25lueBKJx3vIWXe0yvGupr5/view?usp=sharing>

After manuscript checking by PDF Express has been done, please upload your paper via EDAS and put your camera ready manuscript on the "Final Manuscript" by August 20-27, 2018.

The payment must be performed before September 1, 2018. For more information please follow the instruction below:

- For international authors : <http://edas.info/r24678>
- For domestic authors (Indonesian only) : <http://isemantic.dinus.ac.id/2018/content/registration-fee>

if there are mistakes in track session, please feel free to contact us by email : [isemantic@lppm.dinus.ac.id](mailto:isemantic@lppm.dinus.ac.id)  
We are looking forward to hearing from you. Thank you.

Regards,

Dr. Guruh Fajar Shidik, S.Kom, M.Cs

Chair of Technical Program Committee

International Seminar on Application for Technology of Information and Communication 2018

email: [isemantic@lppm.dinus.ac.id](mailto:isemantic@lppm.dinus.ac.id)

website: [isemantic.dinus.ac.id/2018](http://isemantic.dinus.ac.id/2018)

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## [ISEMANTIC'18] Paper 1570479943 has been registered

1 message

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**isemantic@lppm.dinus.ac.id.edas.info** <isemantic@lppm.dinus.ac.id.edas.info> Mon, Jul 23, 2018 at 10:43 PM

Reply-To: isemantic@lppm.dinus.ac.id

To: Ira Puspitasari <ira-p@fst.unair.ac.id>

Cc: Affandy Affandy <affandy@dsn.dinus.ac.id>, Guruh Fajar Shidik <guruh.fajar@research.dinus.ac.id>, M A Heryanto <m.ary31@dsn.dinus.ac.id>, Dian Sawitri <drsawitri@gmail.com>, Helmy Rahadian <helmyrahadian@dsn.dinus.ac.id>, Gutama Gandha <gutama.indra@dsn.dinus.ac.id>, Erwin Yudi Hidayat <erwin@dsn.dinus.ac.id>

Dear Mrs. Ira Puspitasari:

Thank you for registering your paper 1570479943 "A User-centered Design for Redesigning E-Government Website in Public Health Sector" to 2018 International Seminar on Application for Technology of Information and Communication (iSemantic). You still have to upload your manuscript at <https://edas.info/uploadPaper.php?m=1570479943>. Your manuscript can be application/pdf, application/msword and application/vnd.openxmlformats-officedocument.wordprocessingml.document.

You can see all your submissions and their status at

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using your EDAS user id [ira-p@fst.unair.ac.id](mailto:ira-p@fst.unair.ac.id).

Once you upload your manuscript, you will receive another email confirmation.

Regards,

Dr. Guruh Fajar Shidik, S.Kom, M.Cs

Chair of Technical Program Committee

International Seminar on Application for Technology of Information and Communication 2018

email: [semantic@lppm.dinus.ac.id](mailto:semantic@lppm.dinus.ac.id)

website: [isemantic.dinus.ac.id/2018](http://isemantic.dinus.ac.id/2018)

#153 (1570479943): A User-centered Design for Redesigning E-Government Website in

Public Health Sector

## #153 (1570479943): A User-centered Design for Redesigning E-Government Website in Public Health Sector



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Conference and track		2018 International Seminar on Application for Technology of Information and Communication - 2018 International Seminar on Application for Technology of Information and Communication																																								
Authors		<table border="1"> <thead> <tr> <th>Drag to change order</th> <th>Name</th> <th>ID</th> <th>Edit</th> <th>Flag</th> <th>Affiliation (edit for paper)</th> <th>Email</th> <th>Country</th> <th>Email</th> <th>D</th> </tr> </thead> <tbody> <tr> <td></td> <td>Ira Puspitasari</td> <td>1609200</td> <td></td> <td></td> <td>Universitas Airlangga, Indonesia</td> <td>ira-p@fst.unair.ac.id</td> <td>Indonesia</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Dwi Indah Cahyani</td> <td>1609201</td> <td></td> <td></td> <td>Universitas Airlangga, Indonesia</td> <td>dwiindah922@gmail.com</td> <td>Indonesia</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Taufik Taufik</td> <td>1526983</td> <td></td> <td>not creator</td> <td>Universitas Airlangga, Indonesia</td> <td>taufik@fst.unair.ac.id</td> <td>Indonesia</td> <td></td> <td></td> </tr> </tbody> </table>	Drag to change order	Name	ID	Edit	Flag	Affiliation (edit for paper)	Email	Country	Email	D		Ira Puspitasari	1609200			Universitas Airlangga, Indonesia	ira-p@fst.unair.ac.id	Indonesia				Dwi Indah Cahyani	1609201			Universitas Airlangga, Indonesia	dwiindah922@gmail.com	Indonesia				Taufik Taufik	1526983		not creator	Universitas Airlangga, Indonesia	taufik@fst.unair.ac.id	Indonesia		
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Title		A User-centered Design for Redesigning E-Government Website in Public Health Sector																																								
Abstract		The rising awareness of information transparency and the increasing citizen participation in "healthy living for healthy societies" campaign, especially via electronic system, have promoted the effectuation of e-government service in public health sector. As one of the government agencies, Surabaya Health Department (SHD), Indonesia, is responsible to provide public health services and to administer health-related policies in Surabaya city. The department has been utilizing an official website to deliver its tasks and responsibilities to Surabaya society. However, the website was built mostly based on the department's perspective and internal consensus, without a proper requirement gathering from users and stakeholders. This subjectivity has caused some essential requirements in a public health system unfulfilled, thus nullified the website goals. This study aims to redesign the official SBD website to improve the information dissemination quality and the user experience. The website development follows user-centered design (UCD) methodology in four stages, i.e., specifying the context of use, gathering business requirements from the users and the stakeholders, designing the solution based on the user requirements, and evaluating the proposed solution. The output of this study consists of user requirements, user task analysis, and a redesigned SHD website prototype. The heuristic evaluations between the existing and the new redesigned websites demonstrate the improvement of user experience. The scores of all heuristic indicators of the new website are increased compared to the scores of the existing website. The UCD also enables the user identification and the corresponding requirements more comprehensively. One of the examples is the inclusion of specific requirements for person with color-blind and person with dyslexia to redesign the SHD website.																																								
Keywords	Only the chairs (isemantic18-chairs@edas.info) can edit	user-centered design; public health website; UCD; heuristic evaluation; user experience																																								
Topics		<b>Computer Science and Information Technology:</b> Artificial Intelligence,Hybrid Intelligent Systems,Knowledge Discovery Data Mining,Soft Computing and Hybrid Soft Computing,e-Science and e-Systems,Virtual Reality, Visualization and Comp Games,Parallel and Distributed Architectures and Systems,Performance Engineering of Computer & Communication Systems,Design and Digital Media (Animation, Game and Multimedia,IOT (Internet of Things),Data Analytics and Big Data,Internet Modelling, Semantic Web and Ontologies,Multimedia Technology,Mobile Computing,Paralle/ Distributed Computing,Computer Vision,Data Compression,Data Encryption,Database Systems. <b>e-Health Technology:</b> E-health and health,Application in Healthcare,Health Information System.																																								
Presenter(s)		Ira Puspitasari (bio) 																																								
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## Personal notes



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## Reviews

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