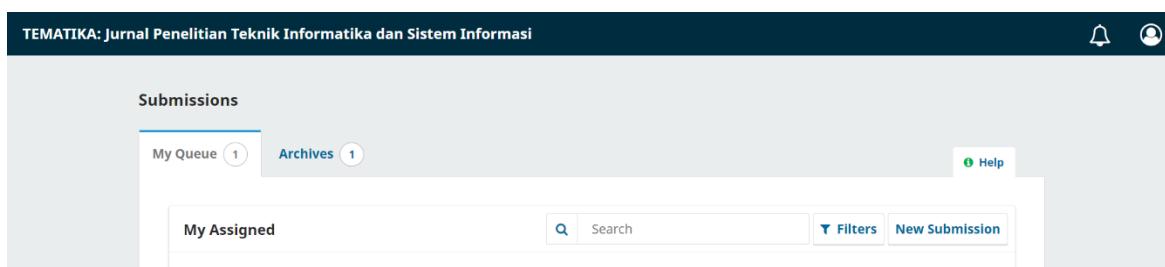


PANDUAN UPLOAD RINGKASAN TUGAS  
AKHIR PADA WEBSITE TEMATIKA :  
JURNAL PENELITIAN TEKNIK  
INFORMATIKA DAN SISTEM INFORMASI  
(TEMATIKA.UAJM.AC.ID)

- 1) Jika sudah memiliki akun, tekan *login* pojok kanan atas dan lalu mengisi *username* dan *password*, klik *login* atau klik enter.

The screenshot shows the journal's homepage with a navigation bar at the top. The main content area is titled "TEMATIKA: Jurnal Penelitian Teknik Informatika dan Sistem Informasi". Below this, there are links for "Current", "Archives", and "About". A search bar with a "Search" button is on the right. Underneath, a breadcrumb trail shows "Home / Login". The login form has fields for "Username" and "Password", both currently empty. Below the fields are links for "Forgot your password?", "Keep me logged in" (with a checked checkbox), and two buttons: "Login" (dark blue) and "Register" (light grey). The background is white with a dark header bar.

- 2) Untuk melakukan *submit*, klik *new submission*.



- 3) Jika belum memiliki akun, tekan *register* pojok kanan atas dan isi form profile dan login. Yang bertanda \* wajib diisi. (Affiliation = nama universitas)

The screenshot shows the "Register" page. The top navigation bar includes "Register" and "Login" links. The main content area is titled "Profile". It contains four required fields with red asterisks: "Given Name", "Family Name", "Affiliation", and "Country". Each field has a corresponding input box. The "Affiliation" field is empty and highlighted with a red box. The "Country" field is a dropdown menu. The background is white with a dark header bar.

Login

Email \*

Username \*

Password \*

Repeat password \*

**Given name : isi dengan nama depan dan nama tengah (jika ada)**

**Family name : isi dengan nama keluarga/belakang**

\* apabila nama hanya terdiri dari 1 kata saja, maka isikan Given name dengan Family name dengan nama Anda, contoh : Budi, menjadi Given name = Budi dan Family name = Budi

**Affiliation : isi dengan Universitas Atma Jaya Makassar**

**Country : Indonesia**

**Email : email aktif Anda (sebaiknya isikan dengan email @student.uajm.ac.id)**

**Username : username Anda**

**Password : password Anda**

- 4) Beri centang pada '*Yes, I agree to have my data collected and stored according to the privacy statement.*' dan '*Yes, I would like to be notified of new publications and*

Yes, I agree to have my data collected and stored according to the [privacy statement](#).

Yes, I would like to be notified of new publications and announcements.

Would you be willing to review submissions to this journal?

Yes, request the Reviewer role.

[Register](#)

[Login](#)

*announcements.'*

- 5) Klik 'Register'

--- 1. START ---

- 6) Upload submission dengan tekan '*Make a New Submission*'

**Pastikan pada file ringkasan telah dimasukkan nama pembimbing I dan pembimbing II (tanpa gelar)**

**\* Untuk penelitian mandiri urutan penulis adalah mahasiswa, pembimbing I, pembimbing II**

**\* Untuk penelitian terstruktur, urutan penulis adalah pembimbing I, pembimbing II, mahasiswa**

## **SIMULASI SISTEM MONITORING KONDISI PASIEN SERANGAN JANTUNG MENGGUNAKAN ARDUINO DAN SENSOR DETAK JANTUNG BERBASIS ANDROID**

**Whiliams, Sean Coonery Sumarta, Stefany Yunita Baralangi**

Program Studi Informatika, Fakultas Teknologi Informasi, Universitas Atma Jaya Makassar

Alamat e-mail: Thunardy.whiliams98@gmail.com

### ***ABSTRACT***

*Coronary heart disease is the most common cause of death in developed countries. The number of sufferers of this disease is increasing every year, WHO data states that 17.3 million people are estimated to die from cardiovascular causes in 2008, representing 30% of all global deaths. From the death data, it is estimated that 7.3 million are caused by coronary heart disease. CHD is still difficult to detect by the public because heart rate measurements are still using tools that are not yet portable. Therefore, the need for a portable heart attack detection device.*

*Based on the problems that have been described, the researcher will design a system that aims to help monitor cardiac arrest patients where in an emergency situation they can immediately perform first aid. Through the interview process and literature studies that have been carried out, the researchers have designed a simulation using the waterfall method and carried out implementation tests on Cardiologists. Based on the research that has been done and testing the program to doctors, it is concluded that the program is good enough, but if you want to implement it, use a more accurate sensor to determine your heart rate when you are having a heart attack.*

*Keywords:* *Arduino, Coronary heart disease, Smartphone, Waterfall.*

## 7) Centang Submission Requirements

The screenshot shows the 'Submit an Article' page of the TEMATIKA journal. At the top, there's a header bar with the journal title and user icons. Below it, a navigation bar has tabs: 1. Start (selected), 2. Upload Submission, 3. Enter Metadata, 4. Confirmation, and 5. Next Steps. The main content area starts with a 'Section Policy' section titled 'Section default policy'. Below that is a 'Submission Requirements' section with a note: 'You must read and acknowledge that you've completed the requirements below before proceeding.' A list of requirements follows, each preceded by a checked checkbox:

- The submission has not been previously published, nor is it before another journal for consideration (or an explanation has been provided in Comments to the Editor).
- The submission file is in OpenOffice, Microsoft Word, or RTF document file format.
- Where available, URLs for the references have been provided.
- The text is single-spaced; uses a 12-point font; employs italics, rather than underlining (except with URL addresses); and all illustrations, figures, and tables are placed within the text at the appropriate points, rather than at the end.
- The text adheres to the stylistic and bibliographic requirements outlined in the Author Guidelines.

Below these requirements is a 'Comments for the Editor' section with a rich text editor toolbar.

## 8) Mengisi 'Comments' for the editor jika ingin memberi komentar pada editor Isi dengan nama pembimbing tugas akhir Anda

The screenshot shows the 'Comments for the Editor' section. It features a rich text editor toolbar at the top with various formatting options like bold, italic, underline, etc. Below the toolbar is a large text area containing two lines of text: 'Pembimbing I : Sean Coonery Sumarta, S.T., M.Eng.' and 'Pembimbing II : Stefany Yunita Baralangi, S.Si, M.T.'.

### Corresponding Contact \*

- Yes, I would like to be contacted about this submission.
- Yes, I agree to have my data collected and stored according to the [privacy statement](#).

[Save and continue](#) [Cancel](#)

\* Denotes required field

## 9) Centang pada form Corresponding Contact

**10) Tekan 'save and continue'**

## --- 2. UPLOAD SUBMISSION ---

**11) Upload file word (doc atau docx) paper**

The screenshot shows the 'Submit an Article' process on the TEMATIKA platform. The top navigation bar includes 'TEMATIKA: Jurnal Penelitian Teknik Informatika dan Sistem Informasi', a user icon, and a bell icon. Below the bar, a link to 'Back to Submissions' is visible. The main area is titled 'Submit an Article' and shows the current step as '2. Upload Submission'. A 'Files' section contains a placeholder text 'Upload any files the editorial team will need to evaluate your submission.' with a 'Upload File' button. At the bottom right are 'Save and continue' and 'Cancel' buttons.

**12) Pilih article text atau others setelah upload**

The screenshot shows the continuation of the 'Submit an Article' process. The step has changed to '3. Enter Metadata'. The 'Files' section now lists a single file: '1661008\_File Ringkasan Word.docx'. To the right of the file name are three buttons: 'Article Text' (highlighted in blue), 'Edit', and 'Remove'. At the bottom right are 'Save and continue' and 'Cancel' buttons.

**13) Tekan 'save and continue'.**

### --- 3. ENTER METADATA ---

14) Isi Form di tab enter metadata. Yang bertanda \* wajib diisi.

The screenshot shows a step-by-step process with tabs at the top: 1. Start, 2. Upload Submission, 3. Enter Metadata (highlighted in blue), 4. Confirmation, and 5. Next Steps. The 'Enter Metadata' section contains fields for 'Prefix' (empty), 'Title \*' (containing 'Simulasi Sistem Monitoring Kondisi Pasien Serangan Jantung Menggunakan Arduino dan Sensor Detak Jantung'), 'Subtitle' (empty), and 'Abstract \*' (containing a rich text editor with a toolbar and a large text area describing coronary heart disease). The text area includes a paragraph about CHD being the leading cause of death in developed countries and a researcher's goal to design a portable heart attack detection device.

Untuk abstrak, sebaiknya jangan **copy paste** langsung dari Word tetapi gunakan Notepad terlebih dahulu sebelum di-paste ke form Abstract

15) Memasukkan nama pembimbing pada List of Contributors

Pilih tombol Add Contributor

List of Contributors					Add Contributor
Name	E-mail	Role	Primary Contact	In Browse Lists	
► Whilliams Whilliams	Thunardy.whiliams98@gmail.com	Author	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Masukkan data pembimbing, kemudian tekan Save

### Add Contributor

x

Name \_\_\_\_\_

**Given Name \***

**Sumarta**

How do you prefer to be addressed? Salutations, middle names and suffixes can be added here if you would like.

**ANSWER** The answer is 1000. The first two digits of the number are 10, so the answer is 1000.

**Preferred Public Name**

## Contact

**Email \***

**Country**

Indonesia

1

*Homepage URL*      *ORCID iD*

*Homepage URL*

ORCID iD

Affiliation

Hydrogenation

**B** *I* U ~~H~~ ~~III~~  $x^2$   $x_2$   $\phi$   $\otimes$   $\diamond$   $\leftrightarrow$   $\oplus$   $\ominus$

*Bio Statement (e.g., department and rank)*

### Contributor's role \*

- Author
  - Translator

- Principal contact for editorial correspondence.
  - Include this contributor in browse lists?

\* Denotes required field

[Save](#) [Cancel](#)

**Pastikan List of Contributors dan urutannya telah sesuai**

List of Contributors					<a href="#">Order</a>	<a href="#">Add Contributor</a>
Name	E-mail	Role	Primary Contact	In Browse Lists		
▶ Whilliams Whilliams	Thunardy.whiliams98@gmail.com	Author	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
▶ Sean Coonery Sumarta	sean.c.sumarta@lecturer.uajm.ac.id	Author		<input checked="" type="checkbox"/>		
▶ Stefany Yunita Baralangi	fbaralangi@lecturer.uajm.ac.id	Author		<input checked="" type="checkbox"/>		

## 16) Isi 'Keywords'

### Additional Refinements

#### Keywords

Add additional information for your submission. Press 'enter' after each term.

arduino × Coronary heart disease × smartphone × waterfall ×

[Save and continue](#) [Cancel](#)

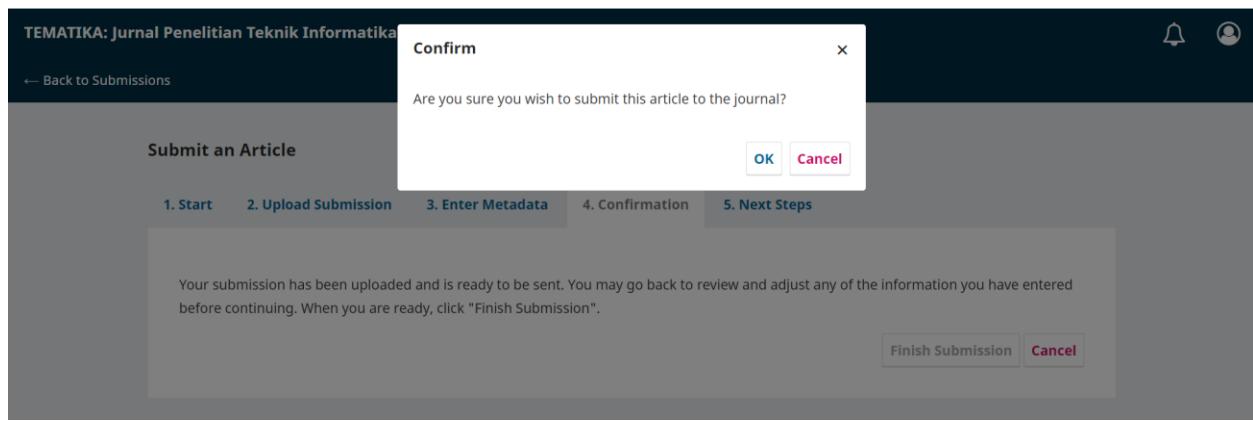
## 17) Tekan save and continue

## --- 4. CONFIRMATION ---

## 18) Klik 'Finish Submission'

The screenshot shows the final step of a journal submission process. At the top, it displays the journal's name: "TEMATIKA: Jurnal Penelitian Teknik Informatika dan Sistem Informasi". Below this, there are links for "Back to Submissions" and a user profile icon. The main content area is titled "Submit an Article" and shows a progress bar with five steps: 1. Start, 2. Upload Submission, 3. Enter Metadata, 4. Confirmation (which is highlighted in blue), and 5. Next Steps. A message in the center states: "Your submission has been uploaded and is ready to be sent. You may go back to review and adjust any of the information you have entered before continuing. When you are ready, click "Finish Submission". Below this message are two buttons: "Finish Submission" and "Cancel". At the very bottom of the page, it says "No search results."

## 19) Pada alert 'Are you sure you wish to submit this article to the journal?' klik 'Ok'.



## 20) Lakukan pengecekan pada List Submission untuk mengetahui data telah berhasil di-submit

A screenshot of the journal's submissions list. The header includes "Submissions", "My Queue (1)", "Archives", and a "Help" link. Below, a section titled "My Assigned" shows one item: "132 Whilliams et al. Simulasi Sistem Monitoring Kondisi Pasien Serangan Jantung Menggunakan Arduino dan S...". The item has a "Submission" button (with a red circle icon), a "View" button, and a dropdown menu. There are also "Filters" and "New Submission" buttons.