

LAMPIRAN

Lampiran 1. Surat kesediaan dosen pembimbing 1

SURAT KESEDIAAN MEMBIMBING TA

Yang bertanda tangan di bawah ini:

Nama : Mohammad Humam, M.Kom
NIDN : 0618117901
NIPY : 12.002.007
Jabatan Struktural : Dosen Tetap
Jabatan Fungsional : Lektor

Dengan ini menyatakan bersedia untuk menjadi pembimbing I pada Tugas Akhir mahasiswa berikut:

Nama : Yogi Wahyuni Kasandra
NIM : 21040039
Program Studi : Teknik Komputer

Judul TA : MONITORING ALAT PEMBERSIH DAN
PENYORTIR UKURAN TELUR ASIN
BERBASIS APLIKASI ANDROID

Demikian pernyataan ini dibuat agar dapat dilaksanakan sebagaimana mestinya.

Tegal, 18 Maret 2024

Mengetahui
Ka Prodi DIII Teknik Komputer,



Ida Afriliana, ST, M.Kom
NIPY. 12.013.168

Dosen Pembimbing I,

Mohammad Humam, M.Kom
NIPY. 12.002.007

Lampiran 2. Surat kesediaan dosen pembimbing 2

SURAT KESEDIAAN MEMBIMBING TA

Yang bertanda tangan di bawah ini:

Nama : M. Teguh Prihandoyo, M.Kom
NIDN : 0607117001
NIPY : 02.005.012
Jabatan Struktural : Dosen Tetap
Jabatan Fungsional : Asisten Ahli

Dengan ini menyatakan bersedia untuk menjadi pembimbing II pada Tugas Akhir mahasiswa berikut:

Nama : Yogi Wahyuni Kasandra
NIM : 21040039
Program Studi : Teknik Komputer

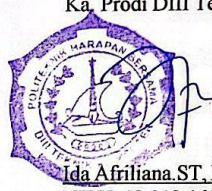
Judul TA : MONITORING ALAT PEMBERSIH DAN PENYORTIR
UKURAN TELUR ASIN BERBASIS APLIKASI ANDROID

Demikian pernyataan ini dibuat agar dapat dilaksanakan sebagaimana mestinya.

Tegal , Juni 2024

Mengetahui
Ka. Prodi DIII Teknik Komputer,

Dosen Pembimbing II,



Ida Afriliana ST, M.Kom
NIPY. 12.013.168

M. Teguh Prihandoyo, M.Kom
NIPY. 02.005.012

Lampiran 3. Surat Observasi



POLITEKNIK HARAPAN BERSAMA
The True Vocational Campus

D-3 Teknik Komputer

No. : 008.03/KMP.PHB/VI/2024
Lampiran : -
Perihal : Permohonan Izin Observasi Tugas Akhir (TA)

Kepada Yth.
Pimpinan KTTI (Kelompok Tani Ternak Itik) Berkah Abadi
Jln. Mataram, Pesurungan lor, Kec. Margadana , Kota Tegal

Dengan Hormat,

Sehubungan dengan tugas mata kuliah Tugas Akhir (TA) yang akan diselenggarakan di semester VI (Genap) Program Studi D III Teknik Komputer Politeknik Harapan Bersama Tegal, Maka dengan ini kami mengajukan izin observasi pengambilan data di KTTI (Kelompok Tani Ternak Itik) Berkah Abadi yang Bapak / Ibu Pimpinan, untuk kepentingan dalam pembuatan produk Tugas Akhir, dengan Mahasiswa sebagai berikut:

No.	NIM	Nama	No. HP
1	21040009	MOHAMAD FIKRI FAQIH	085943651480
2	21040039	YOGI WAHYUNI KASANDRA	085716306632

Demikian surat permohonan ini kami sampaikan atas izin dan kerjasamanya kami sampaikan terima kasih.

Tegal, 10 Juni 2024
Ka. Prodi DIII Teknik Komputer
Politeknik Harapan Bersama Tegal


Ida Afriliana, ST, M.Kom
NIPY. 12.013.168

Lampiran 4. Surat Balasan Observasi

Pimpinan KTTI (Kelompok Tani Ternak Itik) Berkah Abadi
Jln. Mataram ,Pesurungan Lor,Kec.Margadana,Kota Tegal
085725383974

Tegal, 21 Mei 2024

Kepada Yth.
Politeknik Harapan Bersama
Jln. Mataram No.9 Pesurungan Lor Kec.Margadana,Kota Tegal

Dengan hormat,

Terima kasih atas surat permintaan observasi yang telah Anda kirimkan kepada kami. Kami sangat menghargai minat dan perhatian Anda terhadap proses pengolahan telur asin yang kami lakukan di **KTTI (Kelompok Tani Ternak Itik) Berkah Abadi**

Dengan senang hati, kami menginformasikan bahwa permintaan observasi Anda kami terima dengan baik. Berikut adalah beberapa informasi terkait observasi yang akan dilakukan:

Tanggal Observasi : 21 Mei 2024
Waktu Observasi : 15:40 WIB
Alamat Lokasi Observasi : Jln. Mataram ,Pesurungan Lor,Kec.
Margadana, Kota Tegal

Terima kasih atas perhatian dan kerjasamanya. Kami menantikan kehadiran Anda di **KTTI (Kelompok Tani Ternak Itik) Berkah Abadi**

Hormat kami,

Pimpinan KTTI (Kelompok Tani Ternak Itik) Berkah Abadi.



Radjum

Lampiran 5. Dokumentasi



YOGI_PEMBERSIHSORTIR_TELUR history - Add Screen ... Remove Screen Project Properties Publish to Gallery Designer Blocks

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionarys
 - Colors
 - Variables
 - Procedures
- history
 - WebView1
- Any component

Viewer

```

when history Initialize
do call [WebView1] GoToUrl
  url join https://www.labrobotika.go-web.my.id/riwayat.php
  ?id_sensor=SEN20240528173129288
  
```

Show Warnings

YOGI_PEMBERSIHSORTIR_TELUR menu - Add Screen ... Remove Screen Project Properties Publish to Gallery Designer Blocks

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionarys
 - Colors
 - Variables
 - Procedures
- menu
 - HorizontalArrangemen
 - VerticalArrangemen
 - Image1
 - Label4
 - HorizontalScrollArrrang
 - VerticalArrangemen
- Any component

Viewer

```

when Button2 Click
do open another screen screenName Controlling

when Button4 Click
do open another screen screenName history

when Button5 Click
do open another screen screenName telur_kecil

when Button6 Click
do open another screen screenName telur_besar
  
```

Show Warnings

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YOGI_PEMBERSIHSORTIR_TELUR monitoring - Add Screen ... Remove Screen Project Properties Publish to Gallery Designer Blocks

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionarys
 - Colors
 - Variables
 - Procedures
- monitoring
 - HorizontalArrangemen
 - VerticalArrangemen
 - Image1
 - Label7
 - VerticalArrangement2
 - HorizontalArrangem
- Any component

Viewer

```

when monitoring Initialize
do set [Web1] URL to join https://www.labrobotika.go-web.my.id/sensor_get
  call [Web1] Get
  set [responseCode] responseCode
  if [responseCode] = 200
  do set [Web2] URL to join https://www.labrobotika.go-web.my.id/sensor_get
    call [Web2] Get
    set [responseCode] responseCode
    if [responseCode] = 200
    do set [Web3] URL to join https://www.labrobotika.go-web.my.id/sensor_get
      call [Web3] Get
      set [responseCode] responseCode
      if [responseCode] = 200
      do set [Web4] URL to join https://www.labrobotika.go-web.my.id/sensor_get
        call [Web4] Get
        set [responseCode] responseCode
        if [responseCode] = 200
        do set [Web5] URL to join https://www.labrobotika.go-web.my.id/sensor_get
          call [Web5] Get
          set [responseCode] responseCode
          if [responseCode] = 200
          do set [Web6] URL to join https://www.labrobotika.go-web.my.id/sensor_get
            call [Web6] Get
            set [responseCode] responseCode
            if [responseCode] = 200
            do set [Web7] URL to join https://www.labrobotika.go-web.my.id/sensor_get
              call [Web7] Get
              set [responseCode] responseCode
              if [responseCode] = 200
              do set [Web8] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                call [Web8] Get
                set [responseCode] responseCode
                if [responseCode] = 200
                do set [Web9] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                  call [Web9] Get
                  set [responseCode] responseCode
                  if [responseCode] = 200
                  do set [Web10] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                    call [Web10] Get
                    set [responseCode] responseCode
                    if [responseCode] = 200
                    do set [Web11] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                      call [Web11] Get
                      set [responseCode] responseCode
                      if [responseCode] = 200
                      do set [Web12] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                        call [Web12] Get
                        set [responseCode] responseCode
                        if [responseCode] = 200
                        do set [Web13] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                          call [Web13] Get
                          set [responseCode] responseCode
                          if [responseCode] = 200
                          do set [Web14] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                            call [Web14] Get
                            set [responseCode] responseCode
                            if [responseCode] = 200
                            do set [Web15] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                              call [Web15] Get
                              set [responseCode] responseCode
                              if [responseCode] = 200
                              do set [Web16] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                                call [Web16] Get
                                set [responseCode] responseCode
                                if [responseCode] = 200
                                do set [Web17] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                                  call [Web17] Get
                                  set [responseCode] responseCode
                                  if [responseCode] = 200
                                  do set [Web18] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                                    call [Web18] Get
                                    set [responseCode] responseCode
                                    if [responseCode] = 200
                                    do set [Web19] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                                      call [Web19] Get
                                      set [responseCode] responseCode
                                      if [responseCode] = 200
                                      do set [Web20] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                                        call [Web20] Get
                                        set [responseCode] responseCode
                                        if [responseCode] = 200
                                        do set [Web21] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                                          call [Web21] Get
                                          set [responseCode] responseCode
                                          if [responseCode] = 200
                                          do set [Web22] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                                            call [Web22] Get
                                            set [responseCode] responseCode
                                            if [responseCode] = 200
                                            do set [Web23] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                                              call [Web23] Get
                                              set [responseCode] responseCode
                                              if [responseCode] = 200
                                              do set [Web24] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                                                call [Web24] Get
                                                set [responseCode] responseCode
                                                if [responseCode] = 200
                                                do set [Web25] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                                                  call [Web25] Get
                                                  set [responseCode] responseCode
                                                  if [responseCode] = 200
                                                  do set [Web26] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                                                    call [Web26] Get
                                                    set [responseCode] responseCode
                                                    if [responseCode] = 200
                                                    do set [Web27] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                                                      call [Web27] Get
                                                      set [responseCode] responseCode
                                                      if [responseCode] = 200
                                                      do set [Web28] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                                                        call [Web28] Get
                                                        set [responseCode] responseCode
                                                        if [responseCode] = 200
                                                        do set [Web29] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                                                          call [Web29] Get
                                                          set [responseCode] responseCode
                                                          if [responseCode] = 200
                                                          do set [Web30] URL to join https://www.labrobotika.go-web.my.id/sensor_get
                                                            call [Web30] Get
                                                            set [responseCode] responseCode
                                                            if [responseCode] = 200
                    
```

Show Warnings

YOGI_PEMBERSIHSORTIR_TELUR monitoring - Add Screen - Remove Screen Project Properties Publish to Gallery Designer Blocks

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionaries
 - Colors
 - Variables
 - Procedures
- monitoring
 - HorizontalArrangemen
 - VerticalArrangemen
 - Image1
 - Label7
 - VerticalArrangement2
 - HorizontalArrangerr

Viewer

```

when Web2_3 GetText
do
  if get responseCode == 200
  then set global Terminal to call Web2_3 JsonTextDecodeWithDictionaries jsonText get responseContent
  else
    set T1_3 .Text to get value for key 'nilai'
    in dictionary get global Terminal
    or if not found 'not found'
  end if
end do

when Web3_3 GetText
do
  if get responseCode == 200
  then set global Terminal to call Web3_3 JsonTextDecodeWithDictionaries jsonText get responseContent
  else
    set T1_3 .Text to get value for key 'nilai'
    in dictionary get global Terminal
    or if not found 'not found'
  end if
end do

when Web4_3 GetText
do
  if get responseCode == 200
  then set global Terminal to call Web4_3 JsonTextDecodeWithDictionaries jsonText get responseContent
  else
    set T1_3 .Text to get value for key 'nilai'
    in dictionary get global Terminal
    or if not found 'not found'
  end if
end do

```

Show Warnings

YOGI_PEMBERSIHSORTIR_TELUR telur_besar - Add Screen - Remove Screen Project Properties Publish to Gallery Designer Blocks

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionaries
 - Colors
 - Variables
 - Procedures
- telur_besar
 - HorizontalArrangemen
 - VerticalArrangemen
 - Image1
 - Label7
 - VerticalArrangement2
 - HorizontalArrangerr

Viewer

```

when telur_besar Initialize
do
  set Web1_1 .Url to join https://www.labrobotika.go-web.my.id/server_get_?id_sensor=SEN20240528173048928
  call Web1_1 .Get
  call WebViewer1_1 .GoToUrl
  set WebViewer1_1 .url to join https://www.labrobotika.go-web.my.id/riwayat.php?id_sensor=SEN20240528173048928
end do

when Web1_1 GetText
do
  if get responseCode == 200
  then set global Terminal to call Web1_1 JsonTextDecodeWithDictionaries jsonText get responseContent
  else
    set T1_1 .Text to get value for key 'nilai'
    in dictionary get global Terminal
    or if not found 'not found'
  end if
end do

initialize global Terminal to 0

```

Show Warnings

YOGI_PEMBERSIHSORTIR_TELUR telur_kecil - Add Screen - Remove Screen Project Properties Publish to Gallery Designer Blocks

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionaries
 - Colors
 - Variables
 - Procedures
- telur_kecil
 - HorizontalArrangemen
 - VerticalArrangemen
 - Image1
 - Label7
 - VerticalArrangement2
 - HorizontalArrangerr

Viewer

```

when telur_kecil Initialize
do
  set Web1_1 .Url to join https://www.labrobotika.go-web.my.id/server_get_?id_sensor=SEN20240528173101976
  call Web1_1 .Get
  call WebViewer1_1 .GoToUrl
  set WebViewer1_1 .url to join https://www.labrobotika.go-web.my.id/riwayat.php?id_sensor=SEN20240528173101976
end do

when Web1_1 GetText
do
  if get responseCode == 200
  then set global Terminal to call Web1_1 JsonTextDecodeWithDictionaries jsonText get responseContent
  else
    set T1_1 .Text to get value for key 'nilai'
    in dictionary get global Terminal
    or if not found 'not found'
  end if
end do

initialize global Terminal to 0

```

Show Warnings