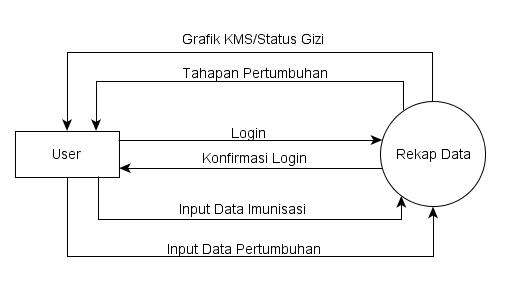
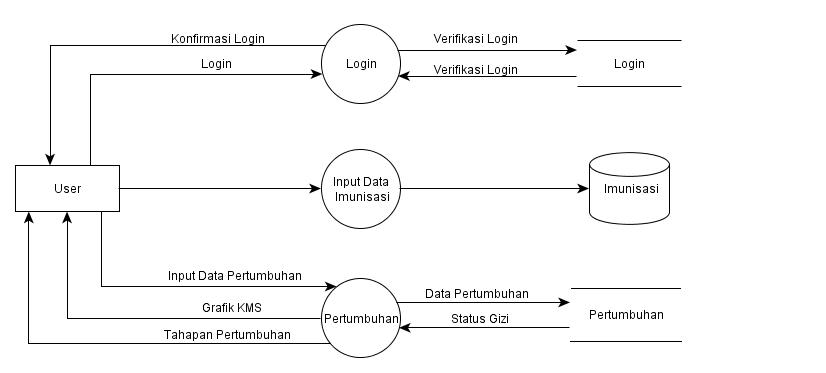
Lampiran 1

Data Flow Diagram (DFD) level 0



Lampiran 2

Data Flow Diagram (DFD) level 1



Lampiran 3

Hasil Rekapitulasi Angket

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Responden** | **Pertanyaan** | | | | | | | | | | | | | | | | | **Jumlah** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** |
| **1** | B1 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 58 |
| **2** | B2 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 58 |
| **3** | B3 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 59 |
| **4** | B4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 54 |
| **5** | B5 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 58 |
| **6** | B6 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 56 |
| **7** | B7 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 55 |
| **8** | B8 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 57 |
| **9** | B9 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 59 |
| **10** | B10 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 56 |
| **11** | B11 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 56 |
| **12** | B12 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 55 |
| **13** | B13 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 58 |
| **14** | B14 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 56 |
| **15** | B15 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 55 |
| **16** | B16 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 57 |
| **17** | B17 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 56 |
| **18** | B18 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 55 |
| **No** | **Responden** | **Pertanyaan** | | | | | | | | | | | | | | | | | **Jumlah** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** |
| **19** | B19 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 58 |
| **20** | B20 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 55 |
| **21** | B21 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 61 |
| **22** | B22 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 58 |
| **23** | B23 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 56 |
| **24** | B24 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 57 |
| **25** | B25 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 58 |
| **26** | B26 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 57 |
| **27** | B27 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 59 |
| **28** | B28 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 58 |
| **29** | B29 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 57 |
| **30** | B30 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 55 |
| **31** | B31 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 55 |
| **32** | B32 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 55 |
| **33** | B33 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 57 |
| **34** | B34 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 57 |
| **35** | B35 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 55 |
| **36** | B36 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 57 |
| **37** | B37 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 58 |
| **38** | B38 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 56 |
| **39** | B39 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 57 |
| **40** | B40 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 53 |
| **No** | **Responden** | **Pertanyaan** | | | | | | | | | | | | | | | | | **Jumlah** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** |
| **41** | B41 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 57 |
| **42** | B42 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 56 |
| **43** | B43 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 55 |
| **44** | B44 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 54 |
| **45** | B45 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 60 |
| **46** | B46 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 59 |
| **47** | B47 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 56 |
| **48** | B48 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 56 |
| **49** | B49 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 58 |
| **50** | B50 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 56 |
| **51** | B51 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 58 |
| **52** | B52 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 59 |
| **53** | B53 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 55 |
| **54** | B54 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 56 |
| **55** | B55 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 58 |
| **56** | B56 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 57 |
| **57** | B57 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 53 |
| **58** | B58 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 57 |
| **59** | B59 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 57 |
| **60** | B60 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 60 |
| **61** | B61 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 54 |
| **62** | B62 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 56 |
| **No** | **Responden** | **Pertanyaan** | | | | | | | | | | | | | | | | | **Jumlah** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** |
| **63** | B63 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 59 |
| **64** | B64 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 56 |
| **65** | B65 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 56 |
| **66** | B66 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 58 |
| **67** | B67 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 55 |
| **68** | B68 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 57 |
| **69** | B69 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 58 |
| **70** | B70 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 58 |
| **71** | B71 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 59 |
| **72** | B72 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 55 |
| **73** | B73 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 58 |
| **74** | **Jumlah** | **249** | **239** | **233** | **241** | **242** | **254** | **250** | **251** | **249** | **247** | **246** | **242** | **245** | **243** | **240** | **235** | **237** | **4143** |
| **75** | **Jumlah perKomponen** | **1204** | | | | | **1004** | | | | **1223** | | | | | **712** | | | **4143** |

Lampiran 4

*Source Coding* Model Aplikasi KMSTita

*<?***xml version="1.0" encoding="utf-8"***?>*<**vector  
 tint="@attr/0x7f030071"  
 height="dimension(6145)"  
 width="dimension(6145)"  
 autoMirrored="true"  
 viewportWidth="1103101952.000000"  
 viewportHeight="1103101952.000000"**>  
  
 <**group  
 name="arrow"  
 pivotX="1094713344.000000"  
 pivotY="1094713344.000000"  
 rotation="1119092736.000000"**>  
  
 <**path  
 fillColor="@ref/0x0106000c"  
 pathData="M7,14 L12,9 L17,14 L7,14 Z"** />  
  
 <**path  
 pathData="M0,0 L24,0 L24,24 L0,24 L0,0 Z"** />  
 </**group**>  
</**vector**>

*<?***xml version="1.0" encoding="utf-8"***?>*<**vector  
 tint="@attr/0x7f030071"  
 height="dimension(6145)"  
 width="dimension(6145)"  
 viewportWidth="1103101952.000000"  
 viewportHeight="1103101952.000000"**>  
  
 <**path  
 fillColor="@ref/0x0106000b"  
 pathData="M12,14c1.7,0 3,-1.3 3,-3l0,-6c0,-1.7 -1.3,-3 -3,-3c-1.7,0 -3,1.3 -3,3l0,6C9,12.7 10.3,14 12,14zM17.299999,11c0,3 -2.5,5.1 -5.3,5.1c-2.8,0 -5.3,-2.1 -5.3,-5.1L5,11c0,3.4 2.7,6.2 6,6.7L11,21l2,0l0,-3.3c3.3,-0.5 6,-3.3 6,-6.7L17.299999,11.000001z"** />  
</**vector**>

*<?***xml version="1.0" encoding="utf-8"***?>*<**android.support.v7.widget.ActionBarOverlayLayout  
 id="@ref/0x7f08005c"  
 fitsSystemWindows="true"  
 layout\_width="-1"  
 layout\_height="-1"**>  
  
 <**include  
 layout="@ref/0x7f0a0014"** />  
  
 <**android.support.v7.widget.ActionBarContainer  
 gravity="0x30"  
 id="@ref/0x7f080011"  
 layout\_width="-1"  
 layout\_height="-2"  
 layout\_alignParentTop="true"  
 touchscreenBlocksFocus="true"  
 keyboardNavigationCluster="true"  
 style="@attr/0x7f030005"**>  
  
 <**android.support.v7.widget.Toolbar  
 id="@ref/0x7f08000f"  
 layout\_width="-1"  
 layout\_height="-2"  
 navigationContentDescription="@ref/0x7f0d0003"  
 style="@attr/0x7f030196"** />  
  
 <**android.support.v7.widget.ActionBarContextView  
 theme="@attr/0x7f030009"  
 id="@ref/0x7f080017"  
 visibility="2"  
 layout\_width="-1"  
 layout\_height="-2"  
 style="@attr/0x7f03001b"** />  
 </**android.support.v7.widget.ActionBarContainer**>  
</**android.support.v7.widget.ActionBarOverlayLayout**>

*<?***xml version="1.0" encoding="utf-8"***?>*<**adaptive-icon**>  
  
 <**background  
 drawable="@ref/0x7f070065"** />  
  
 <**foreground  
 drawable="@ref/0x7f070066"** />  
</**adaptive-icon**>

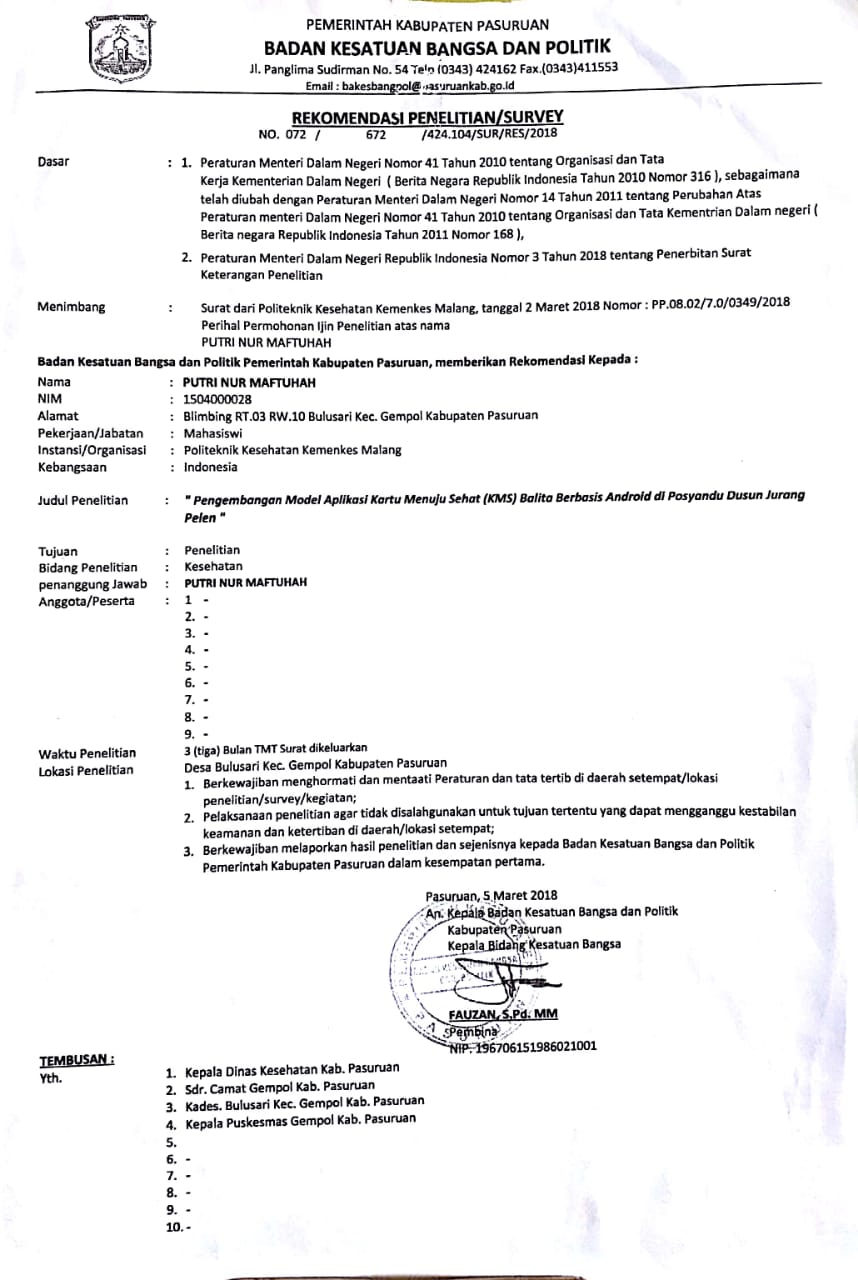
Lampiraan 5

Surat Izin Penelitian dari Poltekkes Kemenkes Malang



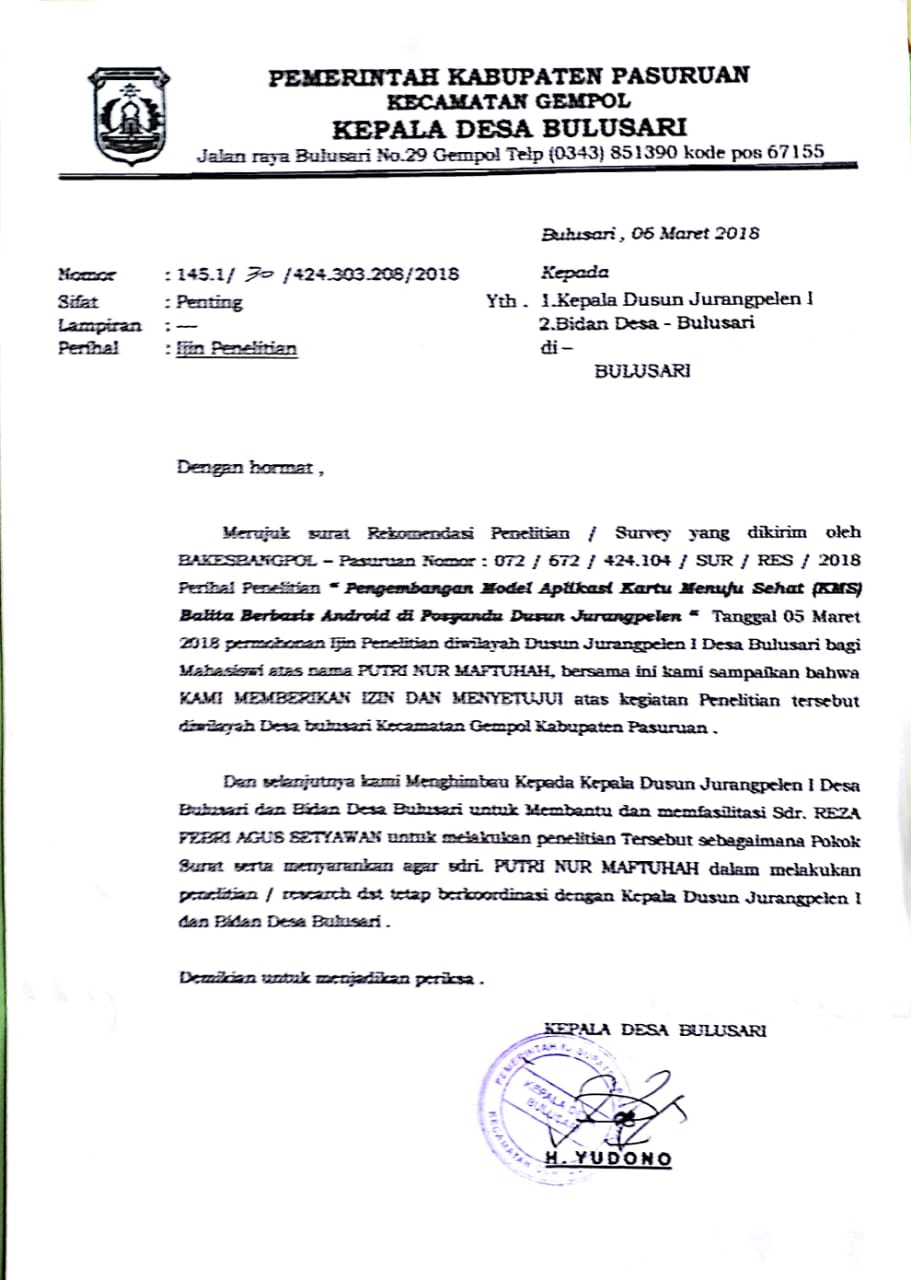
Lampiran 6

Surat Rekomendasi Penelitian dari Badan Kesatuan Bangsa dan Politik



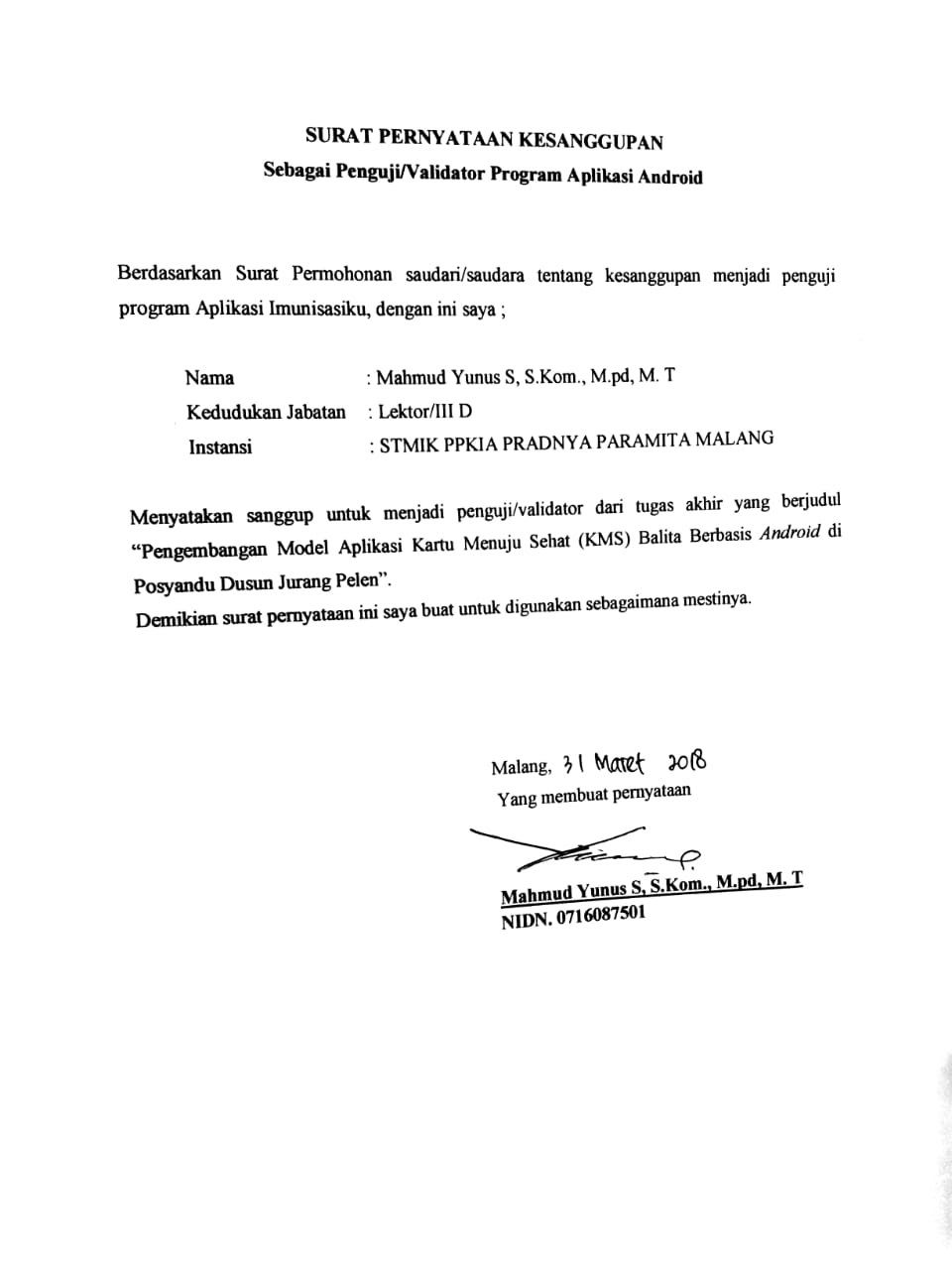
Lampiran 7

Surat Izin Penelitian dari Kelurahan



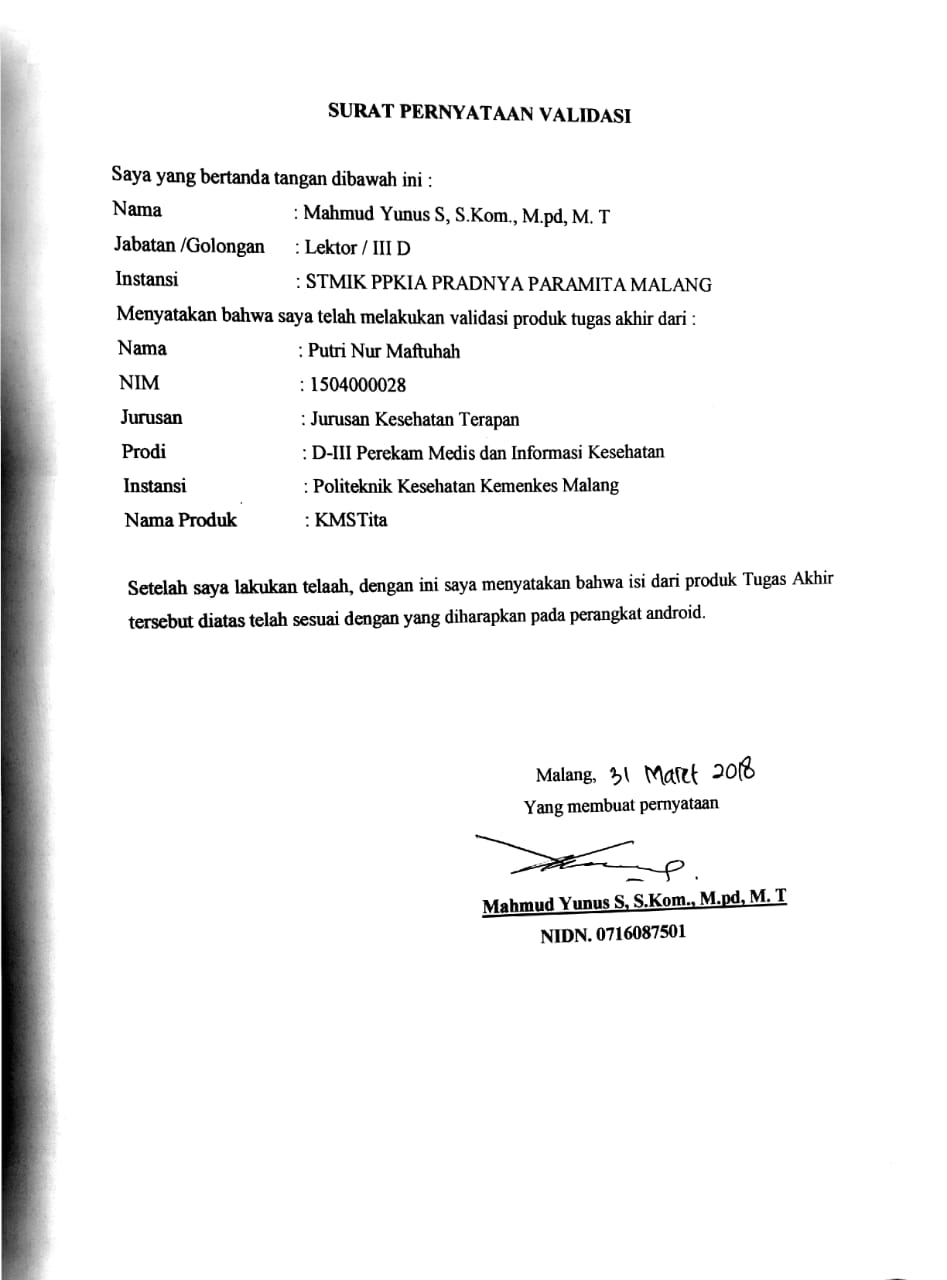
Lampiran 8

Surat Pernyataan Kesanggupan Penguji / Validator Model Aplikasi KMSTita



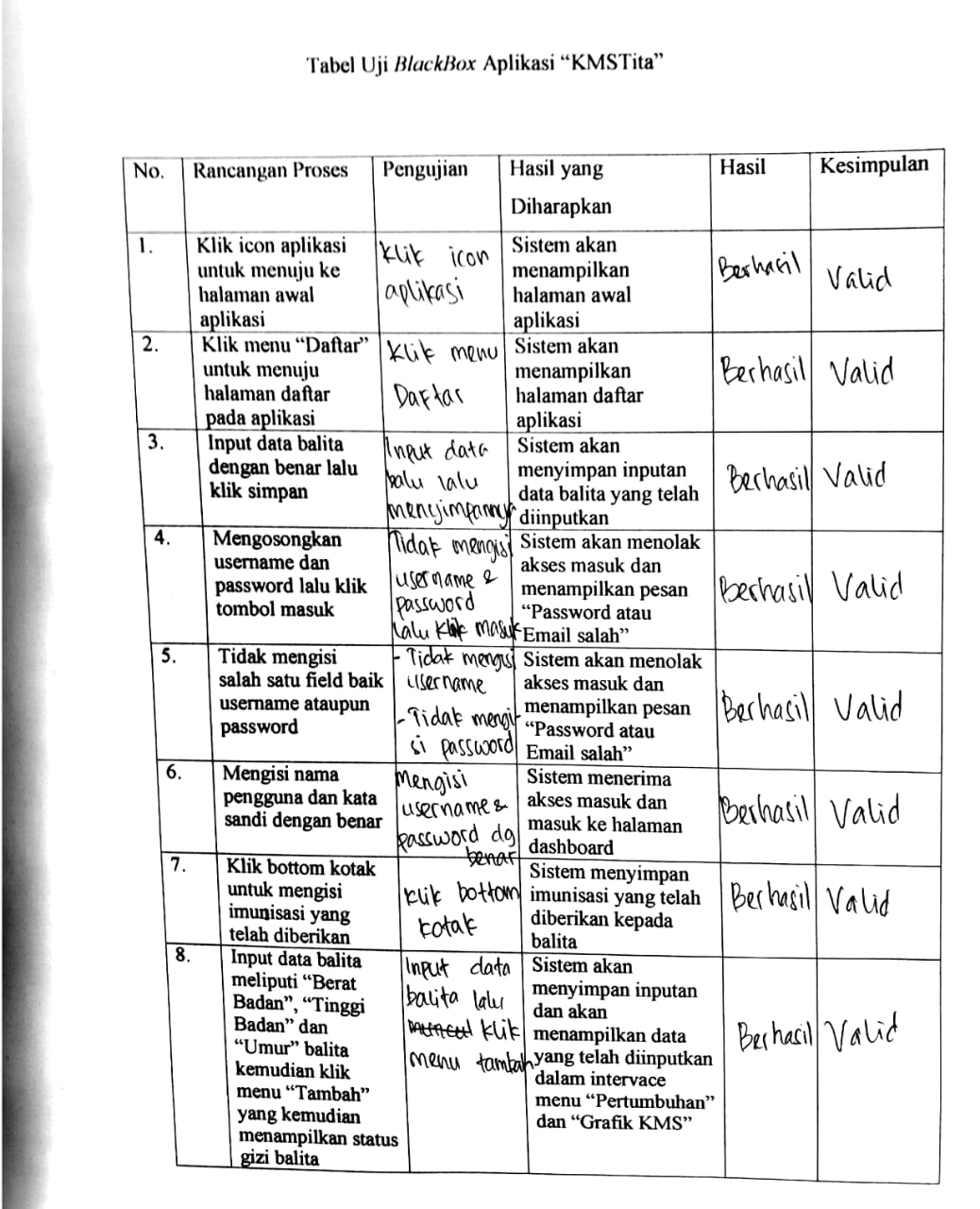
Lampiran 9

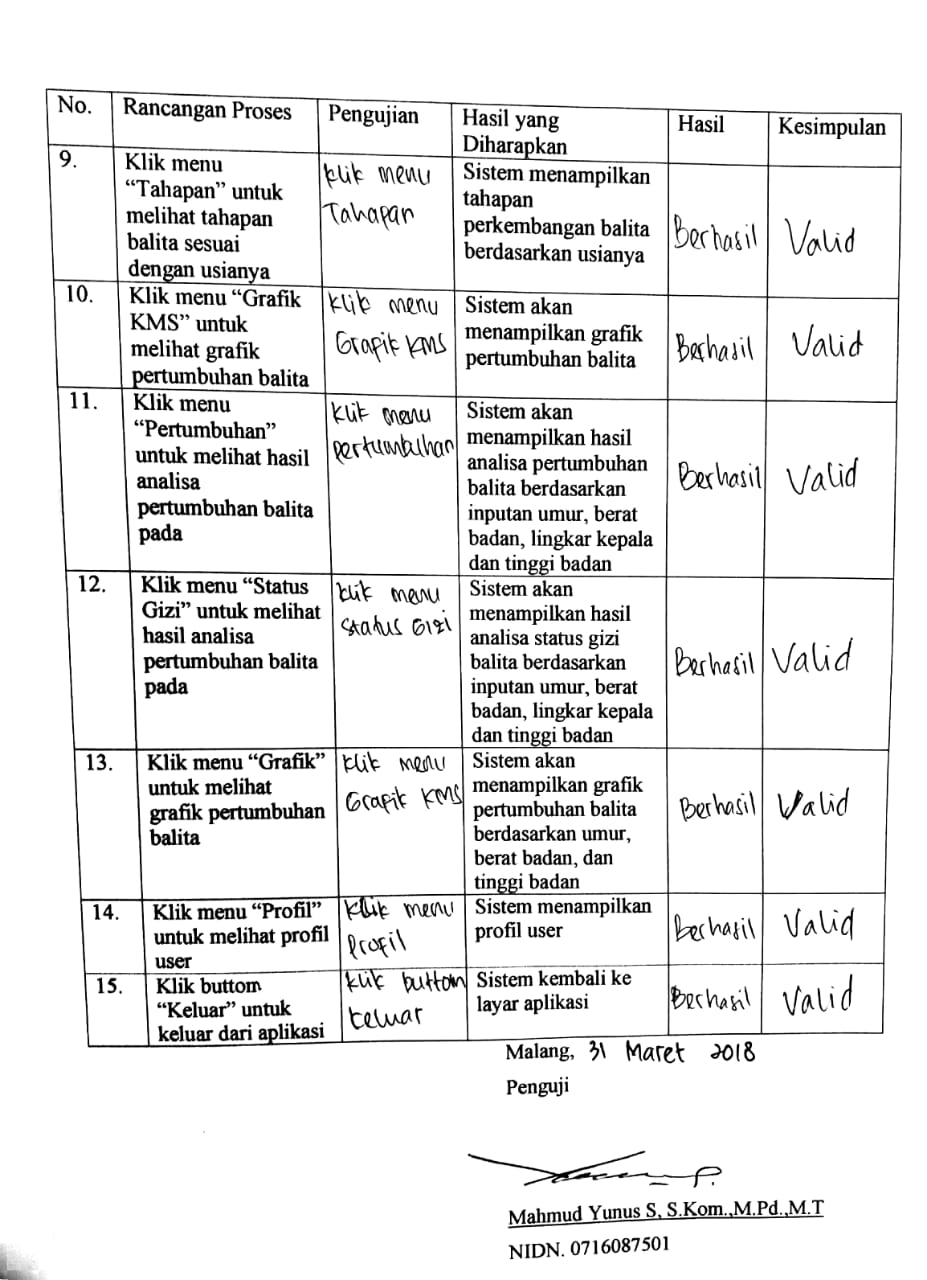
Surat Pernyataan Validasi Model Aplikasi KMSTita



Lampiran 10

Hasil Uji *Black-box*

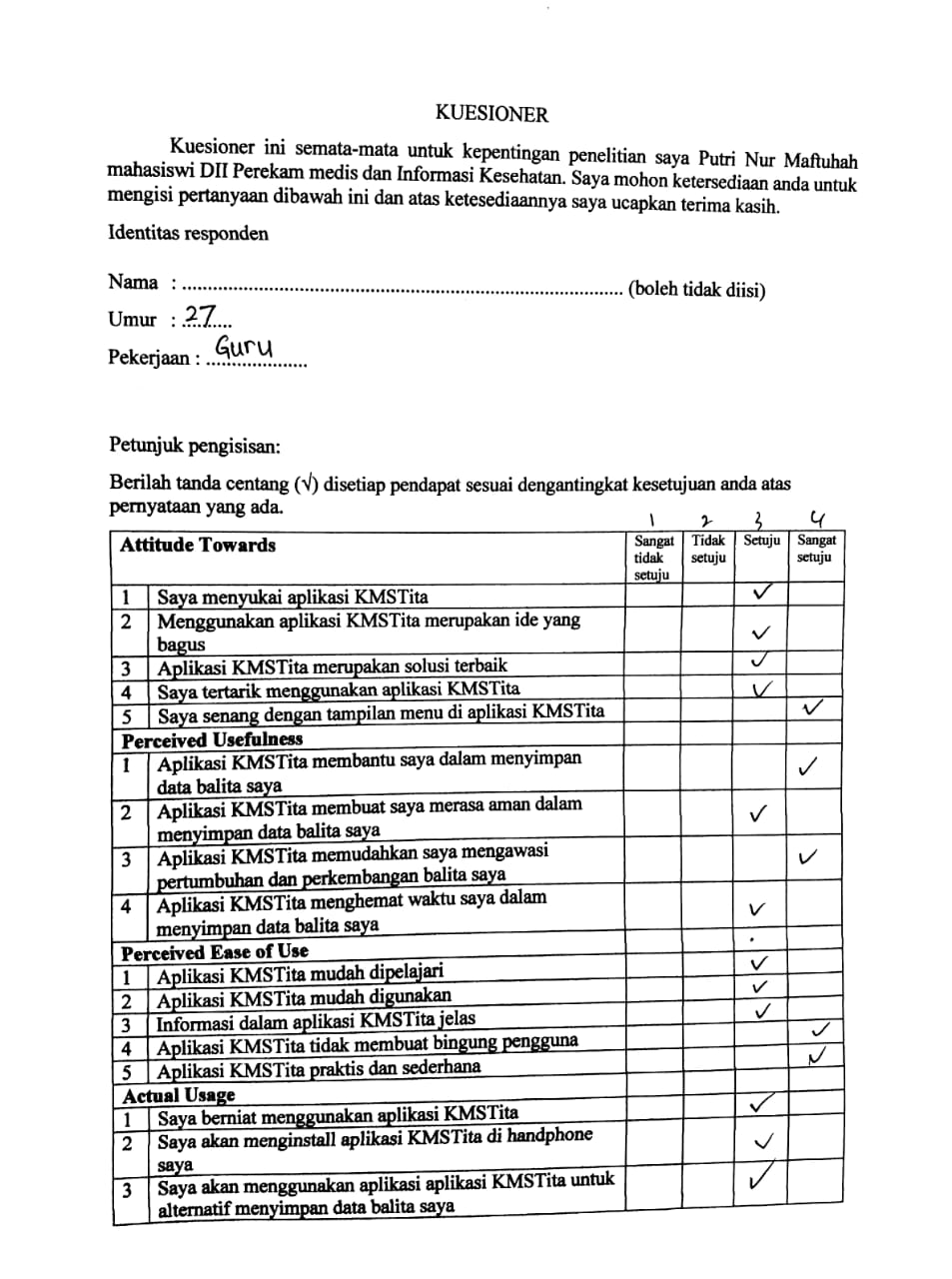




Lampiran 11

****

Lampiran 12



Lampiran 13

Perhitungan Hasil Kuesioner

Total skor A (*Attitude towards*) = 1204

Total skor B (*Perceived usefulness*) = 1004

Total skor C (*Perceived ease of use*) = 1223

Total skor D (*Actual usage*) = 712

Skor maksimal A (*Attitude towards*) = 1460

Skor maksimal B (*Perceived usefulness*) = 1168

Slor maksimal C (*Perceived ease of use*) = 1460

Skor maksimal D (*Actual usage*) = 876

Total skor = 4143

Skor maksimal = 4964

% keseluruhan =

=

= 83,46%

% A =

=

= 82,47%

% B =

=

= 85,96%

% C =

=

= 83,77%

% D =

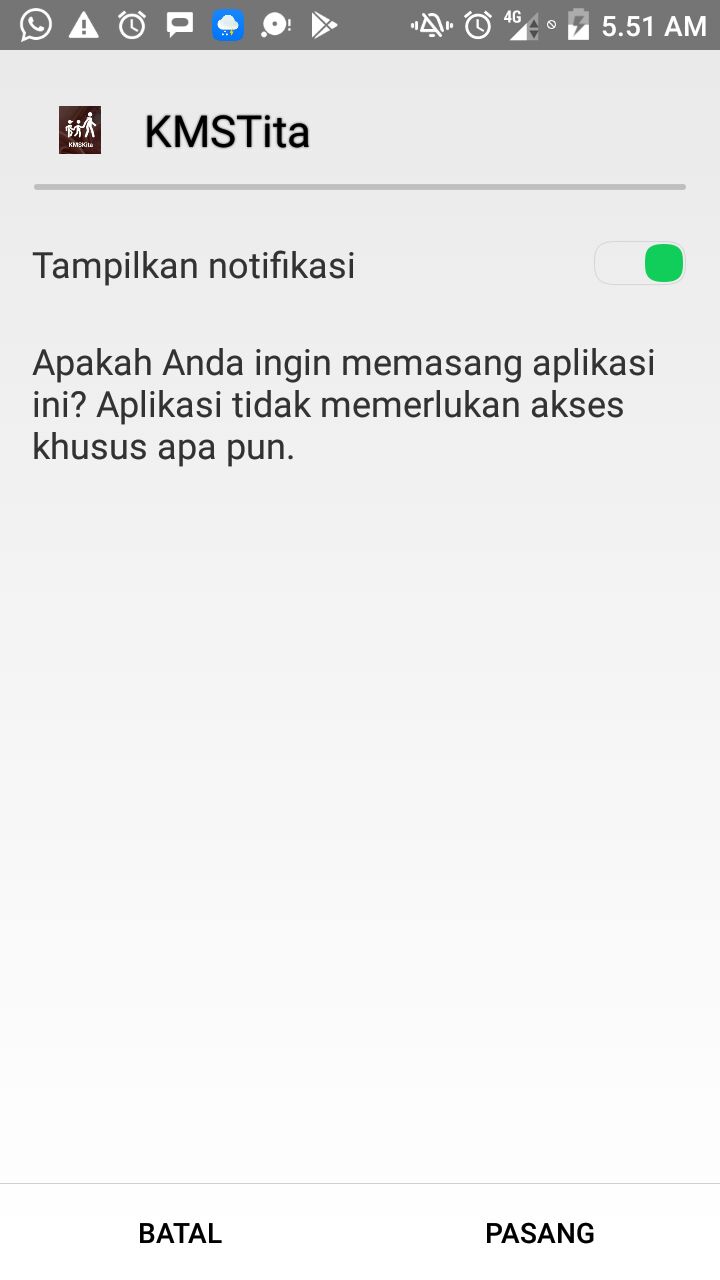
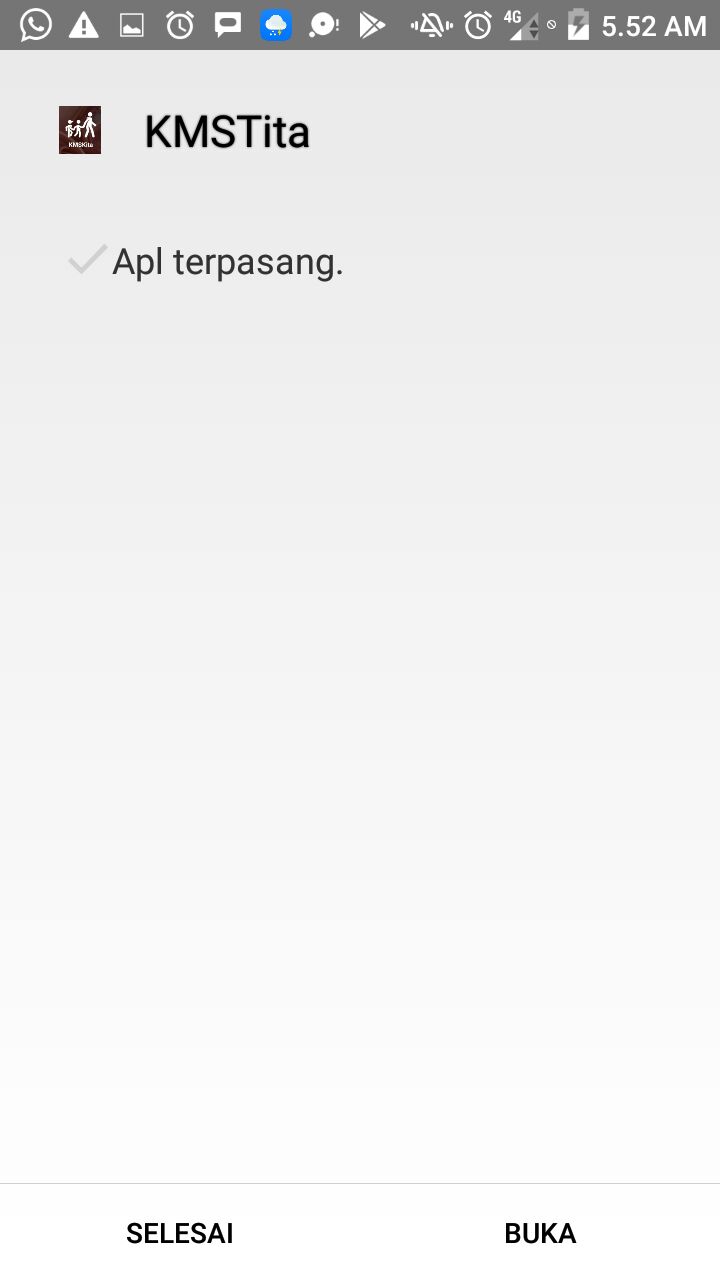
=

= 81,28%

Lampiran 14

PANDUAN PENGGUNAAN APLIKASI KMS BALITA BERBASIS *ANDROID*

1. Pasang Aplikasi KMSTita

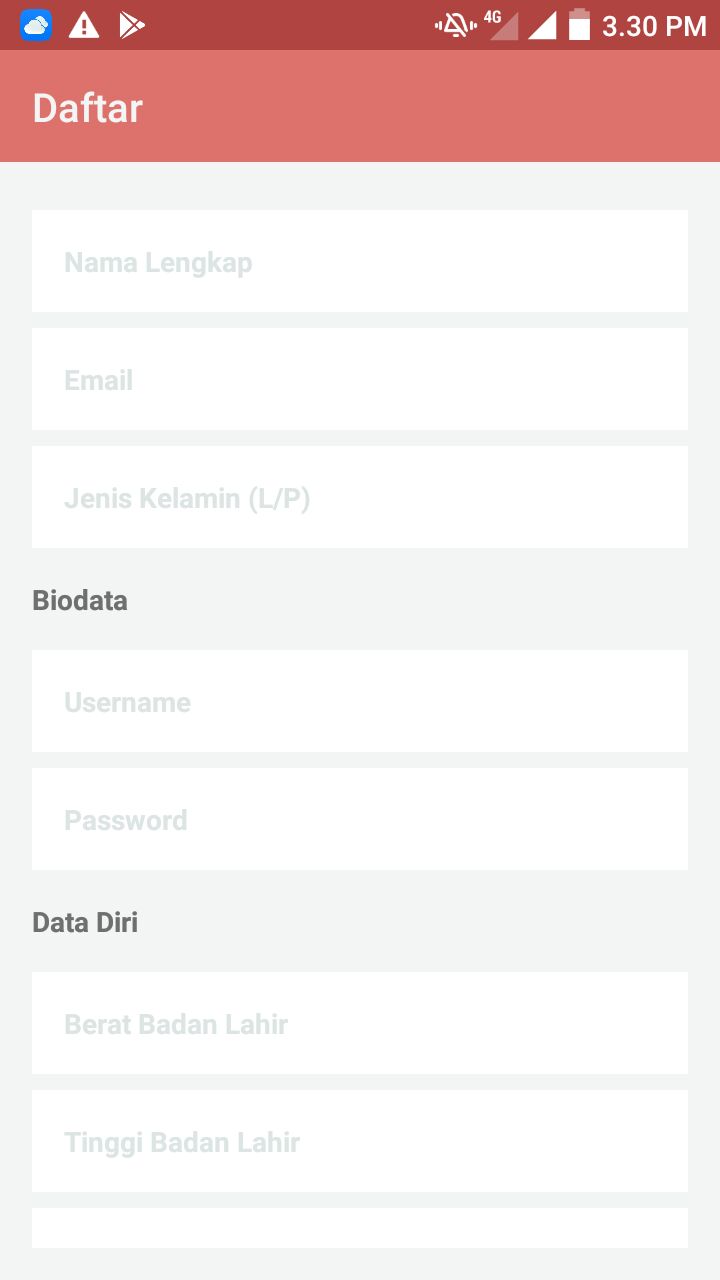
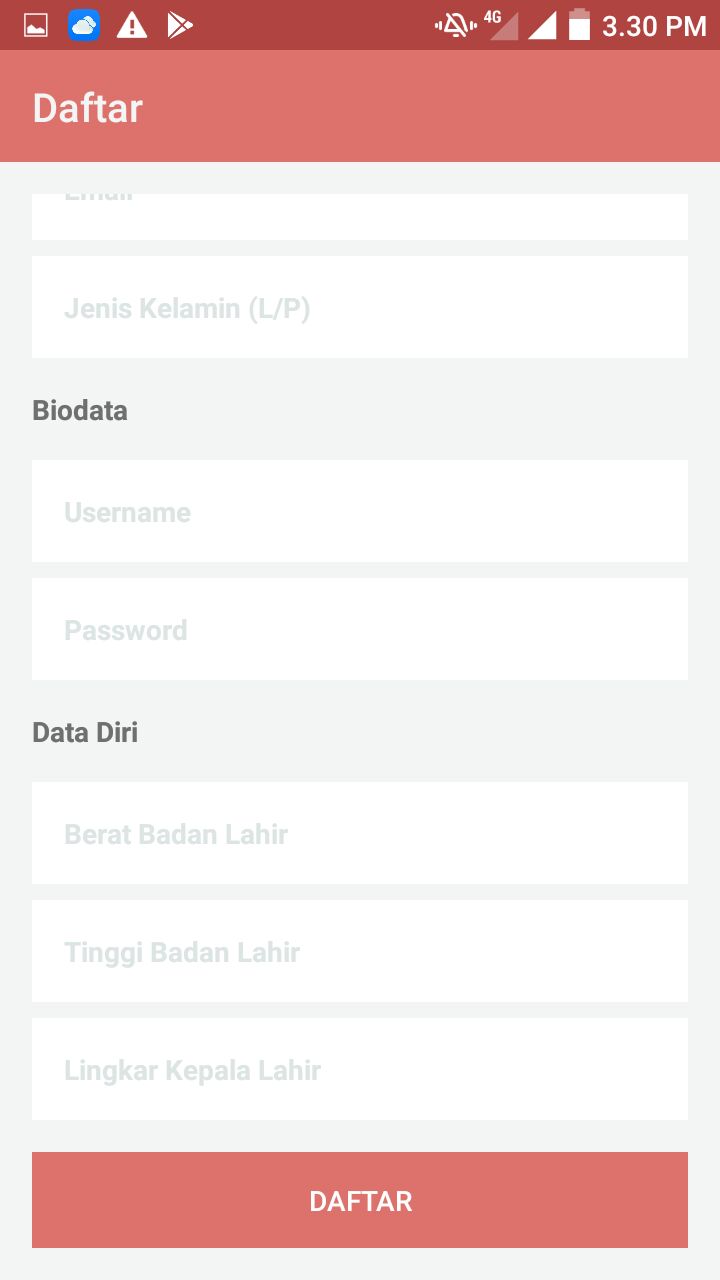
 

Pasang aplikasi “KMSTita” yang sudah diunduh pada handphone anda, buka aplikasi KMSTita lalu klik menu “pasang”. Setelah aplikasi terpasang klik menu “buka” untuk membuka aplikasi.

1. Buat akun pada Aplikasi “KMSTita” untuk *user* yang beum pernah mendaftar pada aplikasi



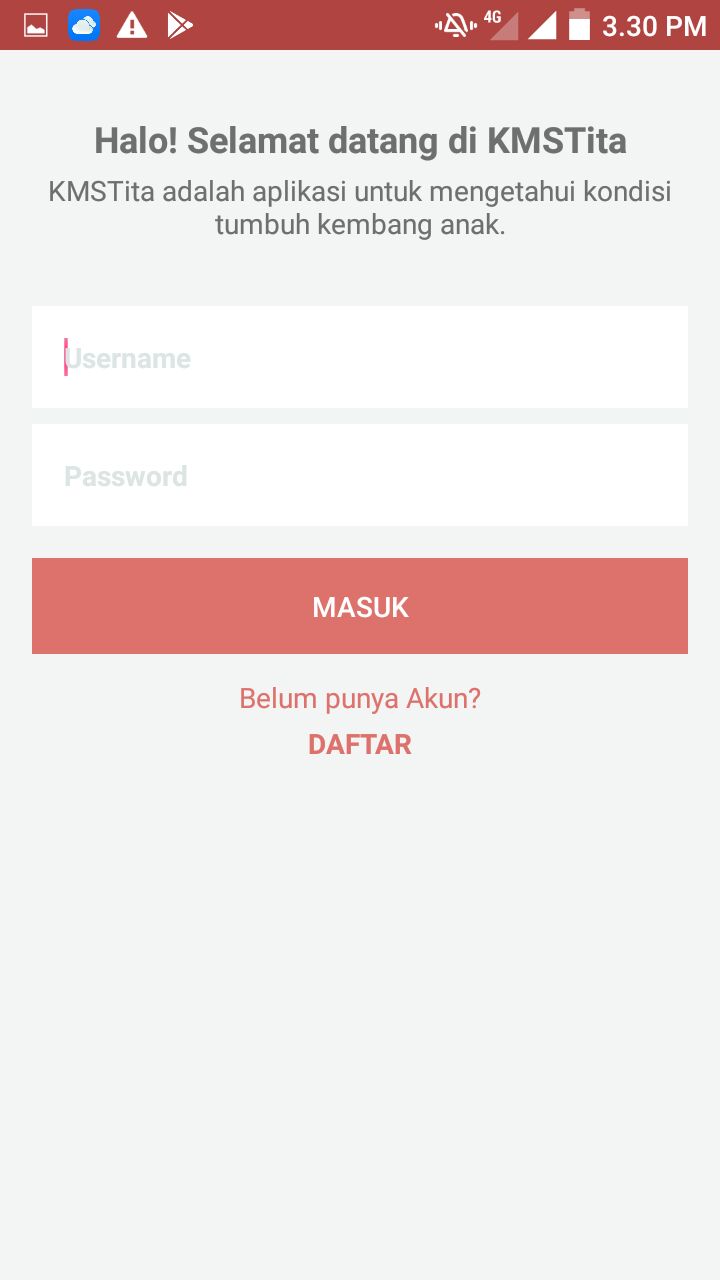
Gambar 1

Gambar 2 gambar 3

Klik menu “daftar” yang ada pada gambar 1. Kemudian isikan biodata orangtua dan balita pada kolom yang tersedia di gambar 2 lalu klik menu “daftar”.

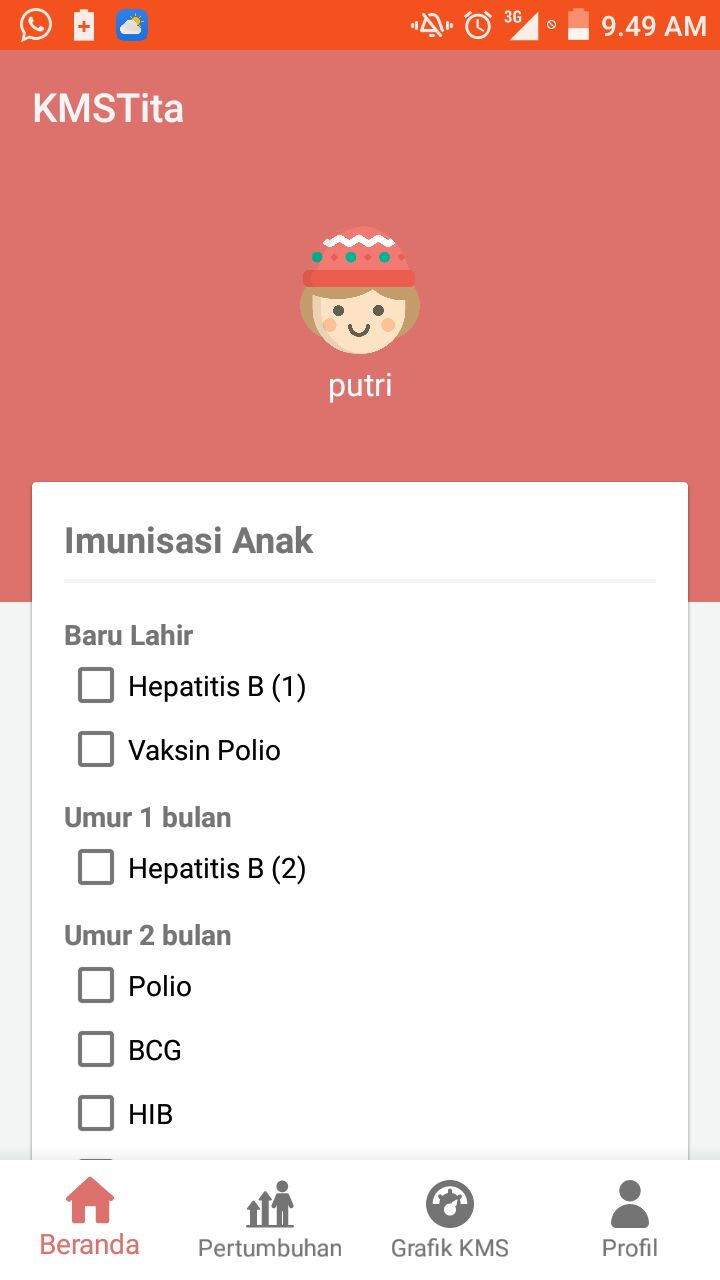
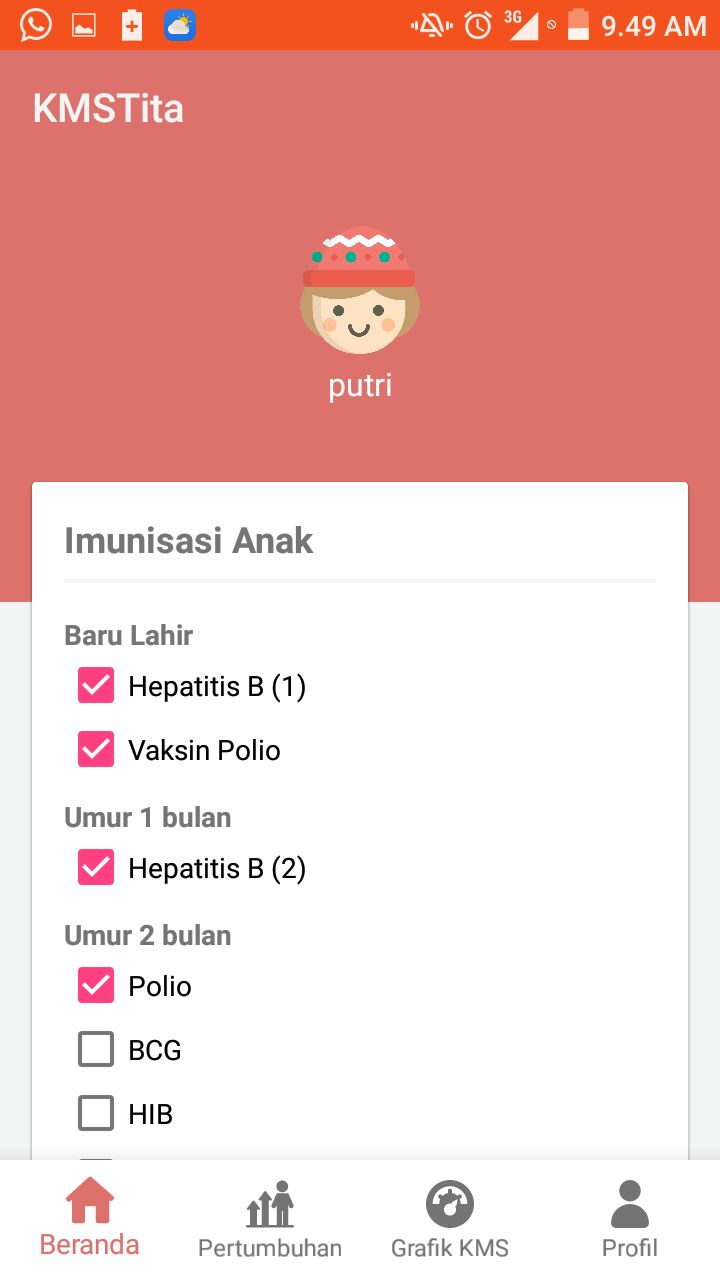
1. Login pada aplikasi “KMSTita” jika *user* sudah pernah medaftar pada aplikasi

Gambar 1 Gambar 2

Klik menu “Login” seperti yang ditampilkan pada gambar 1. Masukkan *username* dan *password* akun anda seperti pada gambar 2 lalu klik menu “masuk”.

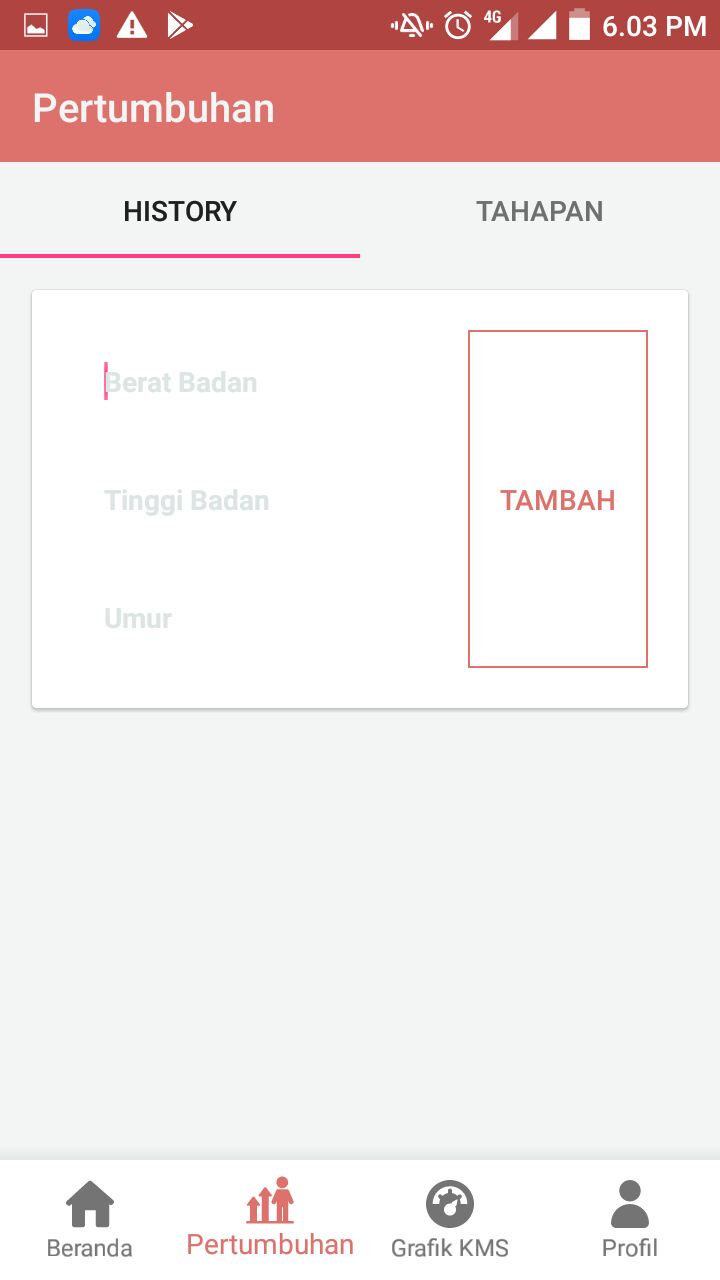
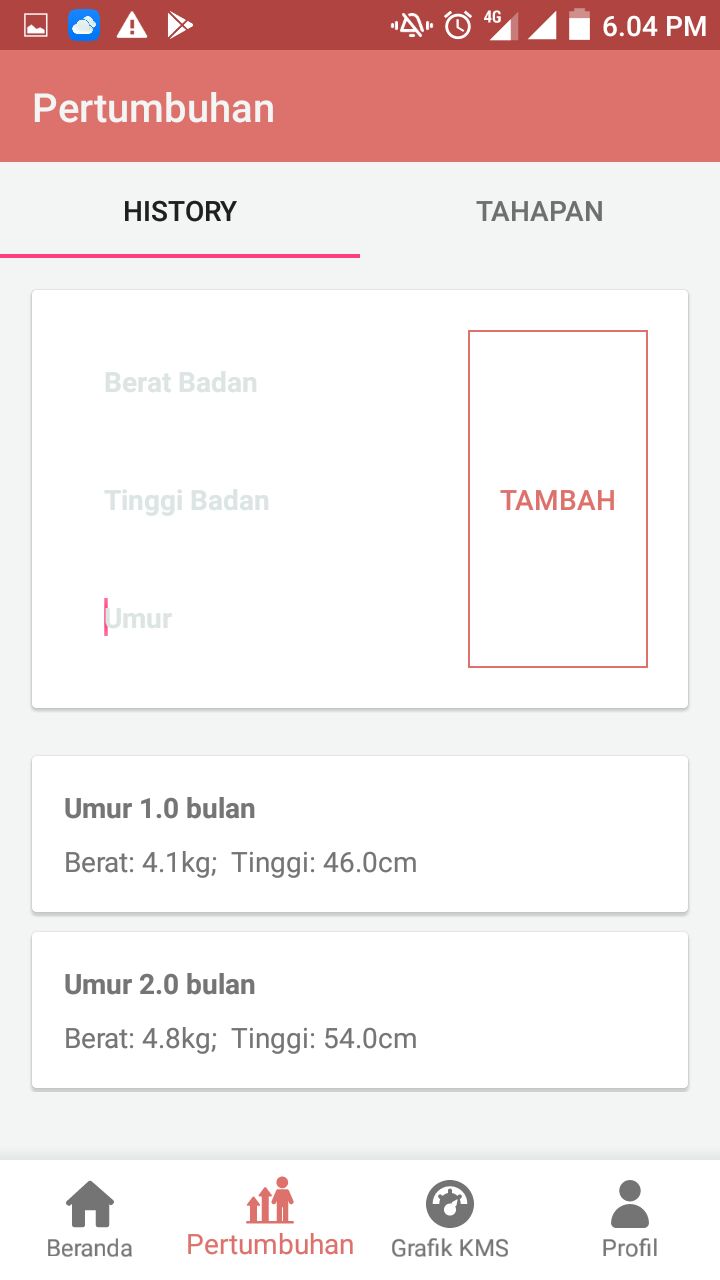
1. Masukkan imunisasi balita

Gambar 1 Gambar 2

Klik gambar kotak seperti pada gambar 1 untuk memasukkan imunisasi yang telah diberikan kepda balita. Kemudian data imunisasi balita akan tersimpan seperti pada gambar 2.

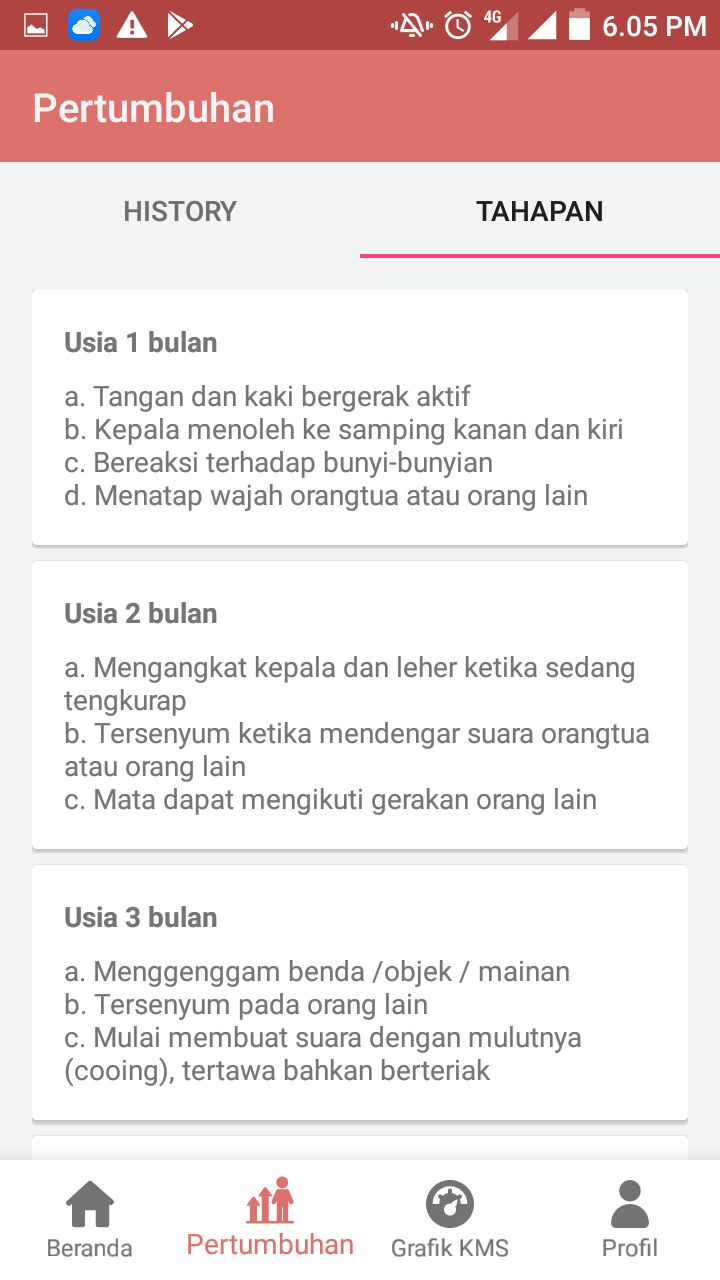
1. Masukkan data pertumbuhan balita

Gambar 1 Gambar 2

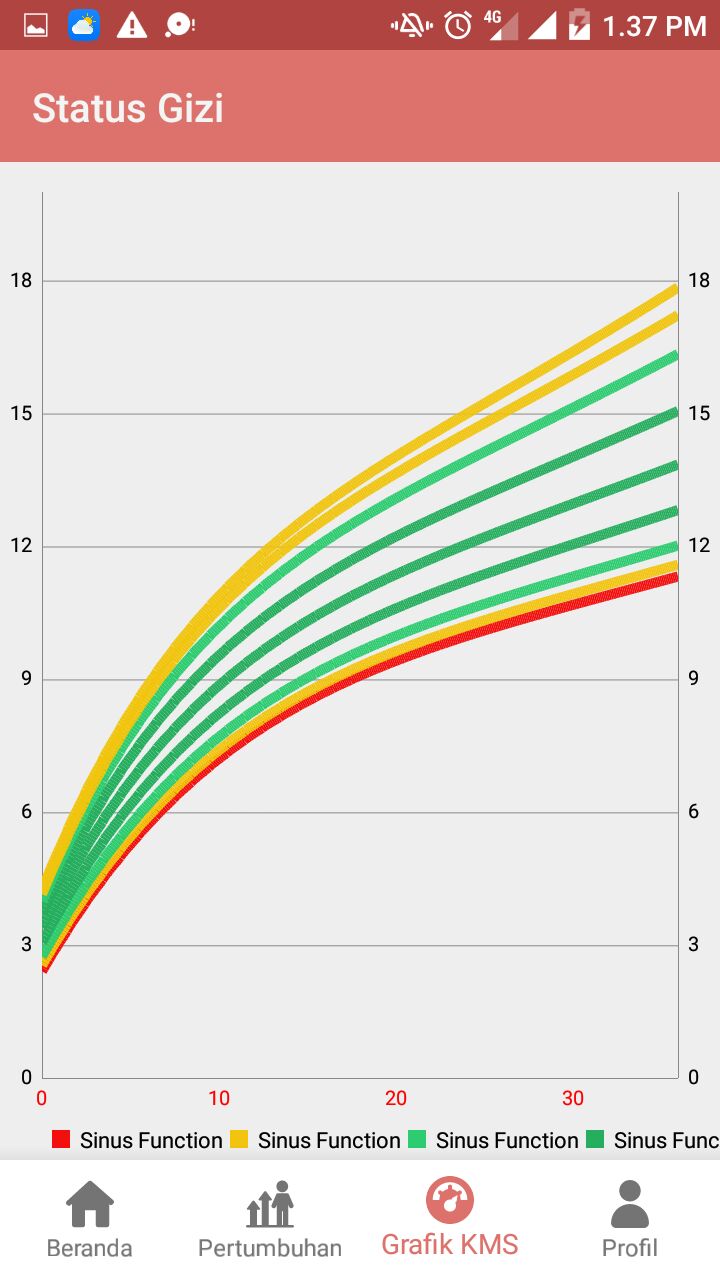
Klik menu “pertumbuhan” untuk memasukkan data pertumbuhan balita yang meliputi berat badan, tinggi badan dan umur lalu klik *bottom* “Tambah” pada gambar 1. Data tersebut kemudian akan tersimpan pada aplikasi KMSTita seperti pada gambar 2.

1. Lihat tahapan perkembangan balita



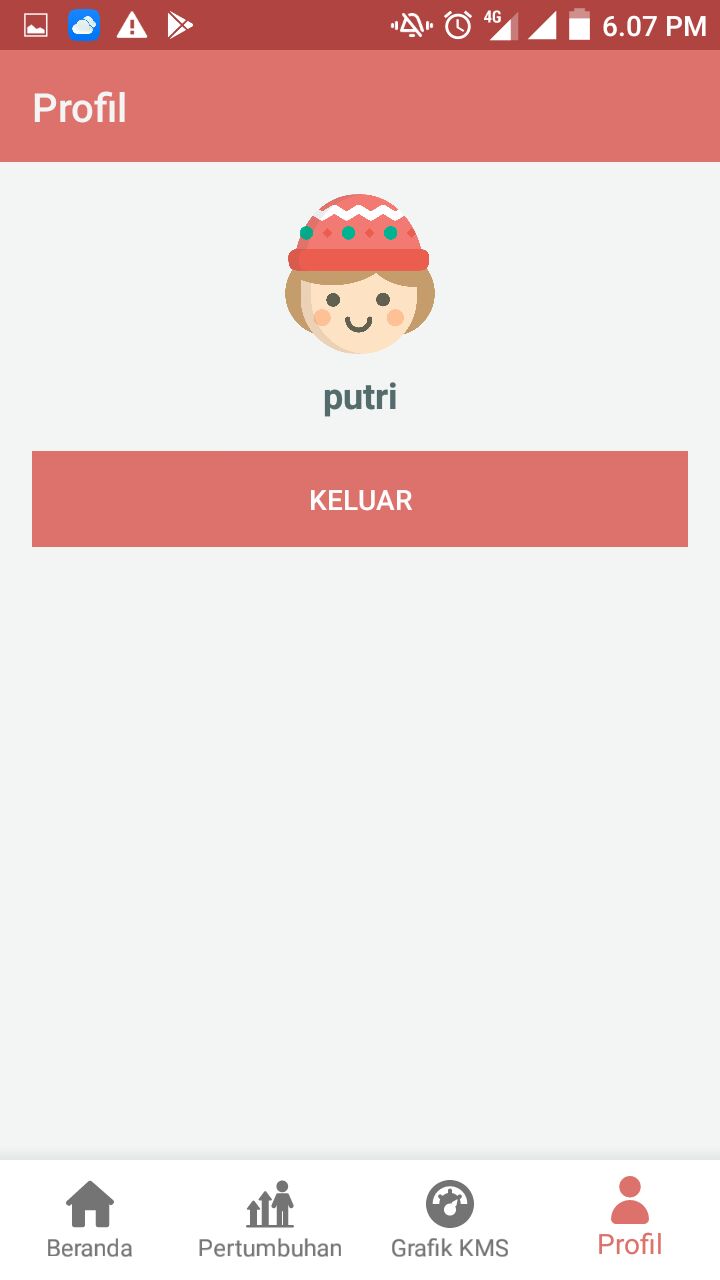
Untuk melihat tahapan perkembangan balita, klik *bottom* “Tahapan” pada menu “Pertumbuhan”

1. Lihat grafik KMS



Data yang sudah diinputkan selanjutnya ditampilkan dalam bentuk grafik. Untuk melihat grafik tersebut, klik menu “Grafik KMS”.

1. Logout Aplikasi KMSTita



Untuk logout, klik menu “Profil” lalu klik bootom “keluar”.