

# LAPORAN AKHIR PRAKTIKUM

Mata Praktikum : IMK  
Kelas : 3IA19  
Praktikum : 7  
Tanggal : 11-27-2023  
Materi : Usability Testing  
NPM : 50421859  
Nama : Muhamad Ariel D.P  
Ketua Asisten :  
Nama Asisten : Windy indriarnie  
Paraf Asisten :  
Jumlah Lembar : 5



**LABORATORIUM INFORMATIKA  
UNIVERSITAS GUNADARMA  
2023**

LISTING

**System Usability Scale**

windy

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No	Questionnaires	Scale (s)					Deviation	SUS
		1	2	3	4	5		
1	I think that I would like to use this system frequently			✓			s – 1	2
2	I found the system unnecessarily complex				✓		5 – s	1
3	I thought the system was easy to use			✓			s – 1	2
4	I think that I would need the support of a technical person to be able to use this system			✓			5 – s	2
5	I found the various functions in this system were well integrated			✓			s – 1	2
6	I thought there was too much inconsistency in this system				✓		5 – s	1
7	I would imagine that most people would learn to use this system very quickly			✓			s – 1	2
8	I found the system very cumbersome to use				✓		5 – s	1
9	I felt very confident using the system		✓				s – 1	1
10	I needed to learn a lot of things before I could get going with this system			✓			5 – s	2
SUS Total								16

**Nilai Akhir SUS = SUS Total \* 2.5**

Grade	
A	>81
B	68 – 80
C	68
D	51 – 67
E	<50

Nilai Akhir SUS = SUS Total \* 2.5  
 = 16 \* 2.5  
 = 40

**Grade SUS = E**

## System Usability Scale

### DESI

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No	Questionnaires	Scale (s)					Deviation	SUS
		1	2	3	4	5		
1	I think that I would like to use this system frequently				✓		s – 1	3
2	I found the system unnecessarily complex		✓				5 – s	3
3	I thought the system was easy to use					✓	s – 1	4
4	I think that I would need the support of a technical person to be able to use this system	✓					5 – s	4
5	I found the various functions in this system were well integrated					✓	s – 1	4
6	I thought there was too much inconsistency in this system	✓					5 – s	4
7	I would imagine that most people would learn to use this system very quickly					✓	s – 1	4
8	I found the system very cumbersome to use	✓					5 – s	4
9	I felt very confident using the system			✓			s – 1	2
10	I needed to learn a lot of things before I could get going with this system	✓					5 – s	4
SUS Total								36

**Nilai Akhir SUS = SUS Total \* 2.5**

Grade	
A	>81
B	68 – 80
C	68
D	51 – 67
E	<50

Nilai Akhir SUS = SUS Total \* 2.5  
 = 36 \* 2.5  
 = 90

**Grade SUS = A**

## System Usability Scale

Haidar Maula Reynaldy

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No	Questionnaires	Scale (s)					Deviation	SUS
		1	2	3	4	5		
1	I think that I would like to use this system frequently				✓		s – 1	3
2	I found the system unnecessarily complex		✓				5 – s	3
3	I thought the system was easy to use				✓		s – 1	3
4	I think that I would need the support of a technical person to be able to use this system		✓				5 – s	3
5	I found the various functions in this system were well integrated				✓		s – 1	3
6	I thought there was too much inconsistency in this system		✓				5 – s	3
7	I would imagine that most people would learn to use this system very quickly				✓		s – 1	3
8	I found the system very cumbersome to use		✓				5 – s	3
9	I felt very confident using the system				✓		s – 1	3
10	I needed to learn a lot of things before I could get going with this system	✓					5 – s	4
SUS Total								31

$$\text{Nilai Akhir SUS} = \text{SUS Total} * 2.5$$

Grade	
A	>81
B	68 – 80
C	68
D	51 – 67
E	<50

$$\begin{aligned} \text{Nilai Akhir SUS} &= \text{SUS Total} * 2.5 \\ &= 31 * 2.5 \\ &= 77.5 \end{aligned}$$

$$\text{Grade SUS} = \mathbf{B}$$

## System Usability Scale

Satya Bara

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No	Questionnaires	Scale (s)					Deviation	SUS
		1	2	3	4	5		
1	I think that I would like to use this system frequently					✓	s – 1	4
2	I found the system unnecessarily complex	✓					5 – s	4
3	I thought the system was easy to use					✓	s – 1	4
4	I think that I would need the support of a technical person to be able to use this system	✓					5 – s	4
5	I found the various functions in this system were well integrated				✓		s – 1	3
6	I thought there was too much inconsistency in this system					✓	5 – s	4
7	I would imagine that most people would learn to use this system very quickly					✓	s – 1	4
8	I found the system very cumbersome to use	✓					5 – s	4
9	I felt very confident using the system					✓	s – 1	4
10	I needed to learn a lot of things before I could get going with this system		✓				5 – s	3
SUS Total								38

$$\text{Nilai Akhir SUS} = \text{SUS Total} * 2.5$$

Grade	
A	>81
B	68 – 80
C	68
D	51 – 67
E	<50

$$\begin{aligned} \text{Nilai Akhir SUS} &= \text{SUS Total} * 2.5 \\ &= 38 * 2.5 \\ &= 95 \end{aligned}$$

$$\begin{aligned} \text{Grade SUS} &= \text{A} \\ \text{Total} &= 40 + 90 + 77.5 + 95 = 302.5/4 : \\ &75.625 \end{aligned}$$

$$= \text{B}$$

**Grade SUS Total**