

## Estimasi Biaya

Kelompok Aktivitas	Posisi dalam Salary Guide	%Effort	House of Effort	Gaji Per-jam (Rp)	Total (Rp)
<b>Software Development</b>					
Requirement	System Analyst	7.5%	30,83	43.750	1.348.813
Spesification	System Analyst	7.5%	30,83	43.750	1.348.813
Design	System Analyst	10%	41,10	43.750	1.798.125
Implementati on	Software Engineer	10%	41,10	31.250	1.284.375
Integration Testing	Test Analyst	7.5%	30,83	50.000	1.541.500
Acceptance & Deployment	Software Engineer	7.5%	30,83	31.250	963.437,5
<b>SubTotal</b>		<b>50%</b>	<b>205,52</b>	<b>-</b>	<b>8.285.062,5</b>
<b>Ongoing Activity</b>					
Project Management	Project Manager	8.34 %	34,28	125.000	4.285.000
Configuratio n Management	Software Engineer	4.16 %	17,12	31.250	535.000
Quality Assurance	Software QA	8.34 %	34,28	50.000	1.714.000
Documentati on	System Analyst	4.16 %	17,12	43.750	749.000
Training and Support	Software Engineer	4.16 %	17,12	31.250	535.000
Evaluation and Testing	Test Analyst	20.84 %	85,60	50.000	4.280.000
<b>SubTotal</b>		<b>50%</b>	<b>205,52</b>	<b>-</b>	<b>12.098.000</b>
<b>TOTAL</b>					<b>20.383.062,50</b>

## Anggaran Biaya

Kelompok Aktivitas	1	2	3	4	Total (Rp)
<b>Software Development</b>					
Requirement	674.406,5	674.406,5			1.348.813
Spesification	674.406,5	674.406,5			1.348.813
Design		899.062,5	899.062,5		1.798.125
Implementati on			642.187,5	642.187,5	1.284.375
Integration Testing				1.541.500	1.541.500
Acceptance & Deployment				963.437,5	963.437,5
<b>SubTotal Project Cost Estimate</b>	<b>1.348.813</b>	<b>2.247.875,5</b>	<b>1.541.250</b>	<b>3.147.125</b>	<b>8.285.062,5</b>
<b>Ongoing Activity</b>					
Project Management	1.071.250	1.071.250	1.071.250	1.071.250	4.285.000
Configuratio n Management			267.500	267.500	535.000
Quality Assurance				1.714.000	1.714.000
Documentati on				749.000	749.000
Training and Support				535.000	535.000
Evaluation and Testing				4.280.000	4.280.000
<b>SubTotal Project Cost Estimate</b>	<b>1.071.250</b>	<b>1.071.250</b>	<b>1.338.750</b>	<b>8.616.750</b>	<b>12.098.000</b>
<b>Total Project Cost Estimate</b>	<b>2.420.063</b>	<b>3.319.125,5</b>	<b>2.880.000</b>	<b>11.763.875</b>	<b>20.383.062,50</b>

Menggunakan Metode : Use Case Point

Studi Kasus : PT.PLN (Persero) Area Malang

Referensi : <https://j-ptiik.ub.ac.id/index.php/j-ptiik/article/download/5520/2608/38369>