

**Task: S\_PM\_06 Estimation**  
**Muhammad Basyuny**

NO	Activity	Task	# of Units	Unit Price(\$)	Estimated Cost
1	Plan		32		\$700
		Create Project Chart	4	\$25	\$100
		Create Stakeholder Communication Plan	4	\$30	\$120
		Create Stakeholders Engagement Plan	8	\$30	\$240
		Create Team Charter	16	\$15	\$240
2	Design		120		\$8,720
		Create Software Architecture Design	40	\$60	\$2,400
		Create System Design	16	\$40	\$640
		Review Software Architecture Design	32	\$100	\$3,200
		Rework Software Architecture Design	20	\$60	\$1,200
		Review System Design	12	\$80	\$960
		Rework System Design	8	\$40	\$320
3	Implementing And Testing		4800		\$76,080
		Create Database	240	\$25	\$6,000
		Develop Mobile App Used by the Purchaser	2,400	\$15	\$3,6000
		Develop Application Used by the Shop	240	\$15	\$3,600
		Develop Mobile App Used by the Customer	320	\$15	\$4,800
		Develop Web app	1,200	\$15	\$18,000
		Testing Mobile App Used by the Purchaser	320	\$12	\$3,840
		Testing Mobile App Used by the Shop	160	\$12	\$1,920
		Testing Mobile App Used by the Customer	160	\$12	\$1,920
4	Ending		732		\$14,940
		Acceptance Testing	32	\$30	\$960
		Full Deployment	640	\$20	\$12,800
		Closure	32	\$15	\$480
		Documenting Final Results	12	\$25	\$300
		Team Appraisal	16	\$25	\$400
	<b>Sum</b>				<b>\$100,440</b>
5	Tools				<b>\$21,400</b>
		Domain and Servers	2	\$1000	\$2000
		Database	2	\$500	\$1000
		Design Tools	4	\$200	\$800
		Implementation Tools	10	\$1200	\$12000
		Testing Tools	6	\$800	\$4800
		Deployment Tools	4	\$200	\$800
	<b>Overall Cost</b>				<b>\$121,840</b>

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ESTIMATION ASSUMPTIONS	
1	Supplier Delivers me the required tools with good quality and well-checked on 15- July
2	The Final Requirements is submitted by the customer before 30- May
3	HR hires the required team according to the communicated skills