Lab and Emissment offup -CALCULATIONS: - Handupane - Waite Plan - 135 pages / 4 pages / = 13375/8 = 1019 dags 4.22days - Review Plano 135 pages - 33.75 = 3375 /8 = 4-19 days 4:22 days > Review Meeting => 135 pages / 8 pages / Hour = 16:87 hours > Install Testing Tools = 26 tools | 7 tools lay = 3-71 days - Rework - 99 defects/6 defects I hour = 16-5 hours = 16.5/8 = 2.06 days - tramma Tressal 32 plant - Mobile DD - 234 pages /4 pages thous = 58.5 days himis 55.5/8= 7.31 days 2 \ Requirement -- Write Requirements - 389 Reg / 3 Reg / Hour = 129-66. hours = 129.66/8 = 16.20 days - 95 engling -- Review Requirements 77) 42 gog 1/85 - CT xof millorsogard -> preparation for siewiew - 389 Reg / 5 Reg / Hour = 77.8 hours 2310 22. PS = 1104 13900 8/4= 778/8= 9,72 days 511109 < > Review Meeting - 389 Ray 18 Reg 1 How = 48.62 hours = 48.62/8=6.08 clays - Resourk - 509 Defects 17 defects 18 aux = 70. 71 hours - Rework - 413 defects / 5 defects / nous = 82.6 /8 = 10.32 days

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	Lab and Envisonment Setup-	7
	- Hardware	7
	>Initall Network Elements-	
	Routers = 8/3 routers Iday = 2.67 days	
	· Boûdge = 28/2 bidger lday = 14 days	
		£.
	> Install Server - 31 server / 3 servers day = 10.33 days - > Install Clients - 105 clients / 8 clients day = 13.12 days	-
291.0	> Install Clients - 105 clients / 8 clients / day = 13.12 days	
	= 32 = 5 / 2 = 1-19 days 11 28 days	
8	> Rosinos Meeting > 135 pages / 8 pages / Hour = 130000 do 2	
	> Install Development Tools = 19 tools / 5 tools days = 3.8 days	
7	-> Install Testing Tools = 26 tools / 7 tools Iday = 3.71 days	
	- Rousexp- 99 doforte/6 defecter mous = 16.5 hours	
	Analysis / Design Document - 3400 000 = 3/2-d1 =	
	- Woulte DD - 234 pages / 4 pages (how = 58.5 days hours	
	58.5/8 = 7.31 days - the maniful of	
	- 12010 Regularments - 329 Reg / 2 Reg / 40018 = 189.66 Snows	
	- Review DD-	
	> Pourpooration for DD - 234 pages / 5 pages / hours = 46.8 hours	
	3213A 8.FF = 20041 pose 46.8/8= 5.85 aday protection open	
	-> Review Meeting - 234 pages / 8 pages / How = 29.25 hours	
	83:00 Med 81 = 29:25/8 = 3:65 daystoom engined	
	34000 80.9 = 8/00.80 =	
	- Rework - 509 Defects / 7 defects / how = 72.71 hours	
The second secon	= 72.71/8= 9.08 days 1 2/2010 Els - 2000 9-	
The state of the s	= 82.6/2 = 10.32 May	
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	Data Model polition - opinion position and
	- Welle lest plan (TF) = 417 pages 1 8 pages 1 ray = 52.12 days
	- Dueate Data Model - 62 pages / Ipage 14000 = 62 hours
	= 62/8 = 7.75 days 91 619/1097
	> preparation for TP = 417 pages Sport Mous = 83.4 house
	- Review Data Model Da GHOT = 2 1.88 =
	> Poreparation for DM - 62 pages / 4 pages / hours = 15.5 hours
	3 mb = 15.5 18 = 81.93 vdays
	-> Review Meeting - 62 pages / 10 pages 1 hour = 6.2 hours
	=6.218 = 0.77 days 1=
	at my man of 2 to 1 1 9 minutes their in the 50 hours. The state of th
Σ	- Rework - 378 defects 6 defects hour = 63 hours 197 stures -
	-12/a - 7.07 days
6.	- Fix found Dana = 645 defects 5defects 640 = 129 days = 1
	Coding and wit test-
	- Woute code - 9725 SLOC / 5 SLOC / how = 1945 hours
	2020 E3 = 1945/8 = 243.12 days - nathatronomics wit -
	= 64.83/8=8:10 days
	- Unit Mesting -
	-> preparel execute test cases - 1045 test cases 1 5 test cases (hour = 209 hours
Amart!	TF = 3021 1 12007 2 1 12007 22 2 12 209/8 = 26.12 days mangreg +
	-> Pa found defects - 902 defects / 12 defects / Day = 75.16 days
	Pest fixed defects- 902 defects/8 defects/eny = 112-75 days
	= 55.51/2 = 6.95 days
	- Code Prepertion - 2000125040h 11 / 450400 CEZ = 412000) <
	-> preparation for code Prepection - 9725 SLOC/ 90 SLOC/ hour = 108.05 hours
	= 108.05/8= 13.50 days
	→ Code Inspection Meeting- 9725 SLOC/ 135 SLOC/ hour = 72.03 hours
	= 72.03/8 = 9.01.days
	> Rework - 1230 defects / 5 defects (how = 246 hours => 246/8 = 30-75 days

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A Product College College	1
1000 Topodico - Testing	2
- Weste test plan CTP) = 417 pages 8 pages 12 y = 52.12 days	2
Create Tota Medal - 62 pages I than a 62 house	5/
- Review TP good at the state thought of the hours	5/
> preparation for TP= 417 pages 5 pages thour = 83.4 hours	
= 83.4 18 = 10.42 days and of english -	
Review TP Meeting = 417 pager / 10 pager how = 41.7 hours	7
= 41.7/8 = 5.21 days	
> Revork = 502 defects/5 defects/hour = 100.4 hours	ê e
=100.418= 12.55 vdays=	ê
- Expanto TP (100+ pages) = 1117 louis and a lock cased don - 111587 done	
- Execute TP (test cases) = 1167 testcases/ stest cases/day = 14587 days	
-Pix found expens = 645 defects/5 defects Iday = 129 days	
Justice and a superior superior superior	•
Documentation-12491 = 2001 5012 2 1002 5000 - show -	Ĉ
- User Jocumentation = 389 pages 6 page hour = 64-83 hours	Ĉ
= 64.83/8= 8.10 days	â
- 0 N (3 1 2 3 1 2 3 1 2 3 1 3 3 3 3 3 3 3 3 3	
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> preparation for VD review meeting = 389 pages / 5 pages hour = 778 hou	C C
=778/8= 9.72 days	•
> Review UD Meeting = 389 pages 1 + pages 1 hour = 55.57 hours	6
= 55.57(8 = 6.95 days	
> Rework = 532 defects / 4 defects (hour = 133 hours	
79 - 20-21 = 2000 \ 000	
= 102.05/8 = 13.50 cday	_ (
> Corde Inspection Mersing - 9705 3100/ 135 2100/ Boux = 12-03 hours	0
= 72.03/8 = 901024	
-> Rough 1230 dojoctif 5 of feets thous = 246 bours -> 246 2 = 30 - 35 days	. (

(1) aining-The stood and completion doing - Praining Handouls (TH) = 310 pages 1 page 1 hour = 310 hours = 310 /8 = 38.75 days (1) Assignment # 1 - Start date > 9/16/24 (Manday - Review Training Handouts (TH) = > preparation for TH viewers meeting = 310 pages / 4 pages thour = 77.5 hour - 120 1/2 himityson sugar Atien =77.5/8=9.69 days > Review TH Meeting = 310 pages / 8 pages (hour = 38.75 hours > Revock = 718 defects / 9 defects 1 hour = 79.78 hours = 79.78 /8 = 9.97 days? The earliest finish slate for the peroject is 4/14/25 i.e., Monday as shown in see my Ms project Earlight Finish column. It is scheduled to start on 9/23/24 as mentioned in the assignment wing significant As per the current schedules of Assignment #1 and Assignment #2, it is at present not feasible to complete Assignment #2 within 3 weeks after finish clote of Assignment #1. He can now see that Assignment #2 is scheduled to complete approximately 14 weeks after completion of Assignment #1. It is feasible to complete as per the mentioned Livel frame with agnificant adjustments to schedule and Resource allocation in both the assignments.

The start and completion dates of both the projects were was follows: - (11) surrough pulling (1) Assignment #1 - Start date > 9/16/24 (Monday) Pinish / End date > 12/17/24 (Tuesday) This assignment project has a project plan for semple project with above mentioned stort and start and finish dates. It took about 66.25 days to complete the project. Most of the duration is, the highest number of days was for lesting task at about 59.62 days (2) Assignment #2- Stort date => 9/23/24 (Monday) Finish/ End date => 4/14/25 (Monday) This assignment has project plan for Sample plan 2 Sample project I with above mentioned start and finish dates to nie peroject as per my plan takes upto 145.5 days to complete the project. Pesting task took the highest number of days i.e, 127-47 days to complete. Resources were assigned kased on the gluen Assumptions and constraints and the one's not mentioned i assigned them eving software Engineering Assumptions As i was deducted I mark for use of a project managers in Assignment #1 . I have now modified it to 1 pm and uploaded the modified Assignment #1 fileo