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ID	Task Mode	Task Name	Duration	Start	Finish
1		West Newcastle Academy Technology system	66 days	Thu 6/1/17	Thu 8/31/17
2		Initialization	1 day?	Thu 6/1/17	Thu 6/1/17
3		Conduct Stakeholder briefing	1 day		
4		Represent the plan to Stakeholders	1 day		
5		Conduct contractor bidding			
6		Sign and seal all agreement			
7		Planning	1 day?	Thu 6/1/17	Thu 6/1/17
8		Project Required Documents	1 day?	Thu 6/1/17	Thu 6/1/17
9		Obtain permit for renovation			
10		Obtain required documentation to proceed			
11		Prepare and sign contract with third party contractors			
12		Submit bond and insurance documents			
13		Verify Project Scope	1 day?	Thu 6/1/17	Thu 6/1/17
14		Assert the actual condition of school site.			
15		Assert the list of assumption			
16		Assert School's schedule			
17		Assert Project requirements			
18		Alter necessary modification to project scope			
19		Project Schedule	1 day?	Thu 6/1/17	Thu 6/1/17
20		Refine activities definition			
21		Update estimate completion time			
22		Update Work Break Down Structures			
23		Project Resources	1 day?	Thu 6/1/17	Thu 6/1/17
24		Initiate Financial management			
25		Setup payments/funding			
26		Human resources allocation			
27		Prepare Project Facilities			
28		Third Party contractors deliverance and acceptance			
29		Purchase required utilities/ machinery			
30		Execution	1 day?	Thu 6/1/17	Thu 6/1/17
31		Preliminary renovation:	1 day?	Thu 6/1/17	Thu 6/1/17
32		Perform eletrical checking/ upgrading			
33		Have third party lay out bare internet connection	1 day	Thu 6/1/17	Thu 6/1/17
34		Perform room fitting for computer/ hardware			
35		Computer lab Setup	1 day?	Thu 6/1/17	Thu 6/1/17
36		Install multiple PC Hardware			
37		Install/Configure Software			

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ID	Task Mode	Task Name	Duration	Start	Finish
38		Perform test/ quality assurance			
39		Class room utility setup	1 day?	Thu 6/1/17	Thu 6/1/17
40		Install PC Hardware			
41		Install/Configure Software			
42		Install projector			
43		Perform test/ quality assurance			
44		E-learning Implementation	1 day?	Thu 6/1/17	Thu 6/1/17
45		Liase with software contractors			
46		Ensure their delievery is ontime			
47		Facilitate website/mobile app deployment to the school			
48		Perform test/ quality assurance			
49		School mailing/ Communication platform	1 day?	Thu 6/1/17	Thu 6/1/17
50		Liase with mass mail/ commnication providers			
51		Assert certain customization on products			
52		Facilitate deployment of the platform to the school			
53		Perform test/ quality assurance			
54		Staff room utility setup	1 day?	Thu 6/1/17	Thu 6/1/17
55		Install PC Hardware			
56		Install/Configure Software			
57		Install miscellaneous items	1 day	Thu 6/1/17	Thu 6/1/17
58		Perform test/ quality assurance	1 day	Thu 6/1/17	Thu 6/1/17
59		Reception/ Information counter setup	1 day?	Thu 6/1/17	Thu 6/1/17
60		Install PC Hardware			
61		Install/Configure Software			
62		Install miscellaneous items			
63		Perform test/ quality assurance			
64		Conference room Setup	1 day?	Thu 6/1/17	Thu 6/1/17
65		Install PC Hardware			
66		Install/Configure Software			
67		Install projector			
68		Install miscellaneous items			
69		Perform test/ quality assurance			
70		Administration System	1 day?	Thu 6/1/17	Thu 6/1/17
71		Liase With Software contractors			
72		Assert certain customization administration software products			
73		Perform test/ quality assurance			
74		Cloud service	1 day?	Thu 6/1/17	Thu 6/1/17
75		Liase with cloud service provider			
76		Setup cloud database			
77		Set up online storage/backup for school's information system			
78		intergrate school's system with cloud			

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79		Other devices/ facilites preparation	1 day?	Thu 6/1/17	Thu 6/1/17
80		Install/ Configure Printer			
81		Prepare storage for IT miscellaneous (mouse, usb, disc etc..)			
82		Install/ Configure Software on purchased Laptop			
83		Smart Kitchen implementation	1 day?	Thu 6/1/17	Thu 6/1/17
84		Install PC hardware and software for menu planning and inventory management			
85		Install smart refrigator/ food condition monitoring			
86		Install automatic vending machine			
87		Install display hardware to update and promote healthy eating			
88		Perform test/ quality assurance			
89		Network setup/ intergration/ configuration	1 day?	Thu 6/1/17	Thu 6/1/17
90		Liase with Internet Provider/ School's technical staff to intergrate all machines/ devices together			
91		Install phoneline to each and every endpoint			
92		Ensure the connection is stable			
93		Ensure the connection is secure			
94		Security Implementation	1 day?	Thu 6/1/17	Thu 6/1/17
95		Install camera on agreed spot			
96		Install display utility on Security room			
97		Install emergency alert procedures			
98		Allocate different level of access control on user groups			
99		Setup authentication to hardware/ software			
100		Provide Training	1 day?	Thu 6/1/17	Thu 6/1/17
101		Provide training for technical staff			
102		Provide training for teaching staff			
103		Provide training for administration staff			
104		provide workshop for other user with the help from technical staff			
105		Monitoring and controlling	1 day?	Thu 6/1/17	Thu 6/1/17
106		Project Information Management	1 day?	Thu 6/1/17	Thu 6/1/17
107		Manage Report Data on each Task			
108		Manage Requirements and Scope			
109		Manage Project Records			
110		Address proper update to relevant parties			

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ID	Task Mode	Task Name	Duration	Start	Finish
111		Project Change Management	1 day?	Thu 6/1/17	Thu 6/1/17
112		Assert project feasibility on weekly basic			
113		Control Requirement change			
114		control update/ change in system design			
115		Project Schedule Management	1 day?	Thu 6/1/17	Thu 6/1/17
116		Update WBS regularly			
117		Maintain Work schedule			
118		Alter time allocation to meet deadline			
119		In case of delay, proper report must be made to relevant party			
120		Project Resources Management	1 day?	Thu 6/1/17	Thu 6/1/17
121		Follow cost sheet as closely as possible for machinery			
122		Keep track of payment record			
123		Keep financial income and outcome tightly			
124		Assert control on man power cost			
125		Update and substitute human resources when needed			
126		Maintain teamworks between members			
127		Maintain financial stability			
128		Update and consult involved parties with any overbudget issue			
129		Quality Control	1 day?	Thu 6/1/17	Thu 6/1/17
130		Conduct necessary test on quality, Participate in Testing			
131		Ensure Stakeholder engagement in user experience testing			
132		Measure performance of each component			
133		Assert product quality from contractors			
134		report any under-performance component/ individual to project manager			
135		Risk management	1 day?	Thu 6/1/17	Thu 6/1/17
136		Assert risk level on weekly basic			
137		Perform Qualitative Risk Analysis			
138		Perform Quantitative Risk Analysis			
139		Plan Risk Responses			
140		Communication/ Report control	1 day?	Thu 6/1/17	Thu 6/1/17
141		Define report cycle			
142		Actively communicate with involved party			

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ID	Task Mode	Task Name	Duration	Start	Finish
143		Follow closely with Subcontractor			
144		Summary report weekly			
145		Keep track of meeting records			
146		Close project	1 day?	Thu 6/1/17	Thu 6/1/17
147		Obtain Final Project Acceptance			
148		Hand over system to user/ maintainer			
149		Assess Stakeholder Satisfaction			
150		Review and Recognize Team Performance			
151		Review Financial Performance			
152		Issue any payment request left			
153		Close the files/ records on project			

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WNA Technology System Implementation		
Predecessors	Resource Names	

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