















Avengers Infinity War 2_Rahul Iyer

ID		Task Name	Duration	Start	Finish	Work
0		Avengers Infinity War 2_Rahul Iyer	566 days	Wed 23-05-18	Mon 09-12-19	46,288 hrs
1		1 Project Management	416 days	Wed 23-05-18	Fri 12-07-19	16,616 hrs
2		1.1 Documents	95 days	Wed 23-05-18	Sat 25-08-18	1,256 hrs
3		1.1.1 Project Proposal	29 days	Wed 23-05-18	Wed 20-06-18	352 hrs
4		1.1.1.1 Design project proposal form	2 days	Wed 23-05-18	Thu 24-05-18	16 hrs
5		1.1.1.2 Identify project needs	15 days	Fri 25-05-18	Fri 08-06-18	240 hrs
6		1.1.1.3 Complete the project proposal form	12 days	Sat 09-06-18	Wed 20-06-18	96 hrs
7		1.1.2 Project Charter	27 days	Mon 18-06-18	Sat 14-07-18	384 hrs
8		1.1.2.1 Build team	10 days	Thu 21-06-18	Sat 30-06-18	80 hrs
9		1.1.2.2 Identify stakeholders	12 days	Mon 18-06-18	Fri 29-06-18	192 hrs
10		1.1.2.3 Include project scope details	14 days	Sun 01-07-18	Sat 14-07-18	112 hrs
11		1.1.3 Team Charter	21 days	Thu 21-06-18	Wed 11-07-18	184 hrs
12		1.1.3.1 Establish project boundaries with the team	15 days	Thu 21-06-18	Thu 05-07-18	120 hrs
13		1.1.3.2 Assign responsibilities	8 days	Wed 04-07-18	Wed 11-07-18	64 hrs
14		1.1.4 Production Studios Sign-Off	42 days	Sun 15-07-18	Sat 25-08-18	336 hrs
15		1.1.4.1 Submit project charter	2 days	Sun 15-07-18	Mon 16-07-18	16 hrs
16		1.1.4.2 Review feedback	10 days	Tue 17-07-18	Thu 26-07-18	80 hrs
17		1.1.4.3 Incorporate changes	20 days	Fri 27-07-18	Wed 15-08-18	160 hrs
18		1.1.4.4 Obtain approval	10 days	Thu 16-08-18	Sat 25-08-18	80 hrs
19		1.1.4.5 APPROVAL OBTAINED	0 days	Sat 25-08-18	Sat 25-08-18	0 hrs
20		1.2 Project Scope Management	70 days	Sun 15-07-18	Sat 22-09-18	768 hrs
21		1.2.1 Scope Management Plan	45 days	Sun 15-07-18	Tue 28-08-18	440 hrs
22		1.2.1.1 Define the project scope	12 days	Sun 15-07-18	Thu 26-07-18	192 hrs
23		1.2.1.2 Identify methods to validate scope	15 days	Sun 29-07-18	Sun 12-08-18	120 hrs
24		1.2.1.3 Establish a standard change request process	16 days	Mon 13-08-18	Tue 28-08-18	128 hrs
25		1.2.2 Scope Statement	13 days	Fri 27-07-18	Wed 08-08-18	128 hrs
26		1.2.2.1 Justify the need of the project	3 days	Fri 27-07-18	Sun 29-07-18	48 hrs
27		1.2.2.2 Identify assumptions, constraints of the project	7 days	Mon 30-07-18	Sun 05-08-18	56 hrs



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ID		Task Name	Duration	Start	Finish	Work
28		1.2.2.3 Establish acceptance criteria for deliverables	3 days	Mon 06-08-18	Wed 08-08-18	24 hrs
29		1.2.3 Work Breakdown Structure	25 days	Wed 29-08-18	Sat 22-09-18	200 hrs
30		1.2.3.1 Identify and define the main deliverables of the project	5 days	Wed 29-08-18	Sun 02-09-18	40 hrs
31		1.2.3.2 Divide each deliverable into smaller sub-deliverables	10 days	Mon 03-09-18	Wed 12-09-18	80 hrs
32		1.2.3.3 Divide sub-deliverables into work-packages	10 days	Thu 13-09-18	Sat 22-09-18	80 hrs
33		1.3 Project Schedule Management	300 days	Sun 16-09-18	Fri 12-07-19	5,112 hrs
34		1.3.1 Schedule Management Plan	300 days	Sun 16-09-18	Fri 12-07-19	4,960 hrs
35		1.3.1.1 Establish developed schedule as baseline	5 days	Sun 23-09-18	Thu 27-09-18	40 hrs
36		1.3.1.2 Compare actual schedule with baseline schedule	300 days	Sun 16-09-18	Fri 12-07-19	2,400 hrs
37		1.3.1.3 Identify activities behind schedule	300 days	Sun 16-09-18	Fri 12-07-19	2,400 hrs
38		1.3.1.4 Take corrective action	15 days	Fri 28-09-18	Fri 12-10-18	120 hrs
39		1.3.2 Project Schedule	19 days	Sat 13-10-18	Wed 31-10-18	152 hrs
40		1.3.2.1 Define activities	5 days	Sat 13-10-18	Wed 17-10-18	40 hrs
41		1.3.2.2 Identify sequence of activities	6 days	Thu 18-10-18	Tue 23-10-18	48 hrs
42		1.3.2.3 Assign duration to each activity	5 days	Wed 24-10-18	Sun 28-10-18	40 hrs
43		1.3.2.4 Develop Schedule	3 days	Mon 29-10-18	Wed 31-10-18	24 hrs
44		1.4 Project Budget Management	300 days	Fri 14-09-18	Wed 10-07-19	6,184 hrs
45		1.4.1 Budget Management Plan	300 days	Fri 14-09-18	Wed 10-07-19	6,024 hrs
46		1.4.1.1 Establish developed budget as baseline	3 days	Thu 01-11-18	Sat 03-11-18	24 hrs
47		1.4.1.2 Compare actual budget with baseline budget	300 days	Fri 14-09-18	Wed 10-07-19	1,200 hrs
48		1.4.1.3 Identify activities over-budget	300 days	Fri 14-09-18	Wed 10-07-19	2,400 hrs
49		1.4.1.4 Take appropriate steps	300 days	Fri 14-09-18	Wed 10-07-19	2,400 hrs
50		1.4.2 Project Budget	20 days	Sun 04-11-18	Fri 23-11-18	160 hrs
51		1.4.2.1 Assign resources to each activity	10 days	Sun 04-11-18	Tue 13-11-18	80 hrs




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ID		Task Name	Duration	Start	Finish	Work
52		1.4.2.2 Estimate cost of each resource per unit time	5 days	Wed 14-11-18	Sun 18-11-18	40 hrs
53		1.4.2.3 Calculate the total cost of each resource	3 days	Mon 19-11-18	Wed 21-11-18	24 hrs
54		1.4.2.4 Develop Budget	2 days	Thu 22-11-18	Fri 23-11-18	16 hrs
55		1.4.2.5 ESTIMATES OBTAINED	0 days	Fri 23-11-18	Fri 23-11-18	0 hrs
56		1.5 Project Risk Management	351 days	Fri 27-07-18	Fri 12-07-19	3,024 hrs
57		1.5.1 Risk Management Plan	351 days	Fri 27-07-18	Fri 12-07-19	2,576 hrs
58		1.5.1.1 Classify positive and negative risks	4 days	Fri 27-07-18	Mon 30-07-18	32 hrs
59		1.5.1.2 Prioritize risks according to impact and probability	3 days	Tue 31-07-18	Thu 02-08-18	24 hrs
60		1.5.1.3 Monitor project for risk trigger	300 days	Sun 16-09-18	Fri 12-07-19	2,400 hrs
61		1.5.1.4 Implement response plan	15 days	Fri 28-06-19	Fri 12-07-19	120 hrs
62		1.5.2 Risk Register	35 days	Fri 27-07-18	Thu 30-08-18	280 hrs
63		1.5.2.1 Identify risks	10 days	Fri 27-07-18	Sun 05-08-18	80 hrs
64		1.5.2.2 Define risk cause, condition, consequence and trigger	6 days	Mon 06-08-18	Sat 11-08-18	48 hrs
65		1.5.2.3 Analyse risks qualitatively	4 days	Sun 12-08-18	Wed 15-08-18	32 hrs
66		1.5.2.4 Analyse risks quantitatively	10 days	Thu 16-08-18	Sat 25-08-18	80 hrs
67		1.5.2.5 Determine risk action	5 days	Sun 26-08-18	Thu 30-08-18	40 hrs
68		1.5.3 Risk Response Plan	27 days	Sun 12-08-18	Fri 07-09-18	104 hrs
69		1.5.3.1 Determine response strategy	5 days	Sun 12-08-18	Thu 16-08-18	40 hrs
70		1.5.3.2 Conduct brainstorming sessions	3 days	Fri 31-08-18	Sun 02-09-18	24 hrs
71		1.5.3.3 Develop risk response	2 days	Mon 03-09-18	Tue 04-09-18	16 hrs
72		1.5.3.4 Reassess risk	3 days	Wed 05-09-18	Fri 07-09-18	24 hrs
73		1.5.4 Contingency Plan	8 days	Sat 08-09-18	Sat 15-09-18	64 hrs
74		1.5.4.1 Identify risks with high impact and high probability	2 days	Sat 08-09-18	Sun 09-09-18	16 hrs
75		1.5.4.2 Develop a fallback option	6 days	Mon 10-09-18	Sat 15-09-18	48 hrs
76		1.6 Project Resource Management	54 days	Sun 01-07-18	Thu 23-08-18	272 hrs
77		1.6.1 Crew Recruitment	23 days	Sun 01-07-18	Mon 23-07-18	184 hrs




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78		1.6.1.1 Identify the vacancy in different working areas	5 days	Sun 01-07-18	Thu 05-07-18	40 hrs
79		1.6.1.2 Conduct interviews	15 days	Fri 06-07-18	Fri 20-07-18	120 hrs
80		1.6.1.3 Hire qualified crew members	3 days	Sat 21-07-18	Mon 23-07-18	24 hrs
81		1.6.2 Props Procurement	11 days	Mon 13-08-18	Thu 23-08-18	88 hrs
82		1.6.2.1 Identify the sequence requirements	3 days	Mon 13-08-18	Wed 15-08-18	24 hrs
83		1.6.2.2 Purchase the props	8 days	Thu 16-08-18	Thu 23-08-18	64 hrs
84		2 Script Development	114 days	Fri 25-05-18	Sat 15-09-18	720 hrs
85		2.1 Research	48 days	Fri 25-05-18	Wed 11-07-18	368 hrs
86		2.1.1 Comic Book Review	35 days	Fri 25-05-18	Thu 28-06-18	280 hrs
87		2.1.1.1 Read the comic books in depth	25 days	Fri 25-05-18	Mon 18-06-18	200 hrs
88		2.1.1.2 Discuss various plot points	10 days	Tue 19-06-18	Thu 28-06-18	80 hrs
89		2.1.2 Ideas	13 days	Fri 29-06-18	Wed 11-07-18	88 hrs
90		2.1.2.1 Perform brainstorming exercise	5 days	Fri 29-06-18	Tue 03-07-18	40 hrs
91		2.1.2.2 Shortlist good ideas	2 days	Wed 04-07-18	Thu 05-07-18	0 hrs
92		2.1.2.3 Integrate innovative ideas with existing storyline	6 days	Fri 06-07-18	Wed 11-07-18	48 hrs
93		2.2 Screenplay	35 days	Thu 12-07-18	Wed 15-08-18	280 hrs
94		2.2.1 Write a spec script	25 days	Thu 12-07-18	Sun 05-08-18	200 hrs
95		2.2.2 Include technical instructions	4 days	Mon 06-08-18	Thu 09-08-18	32 hrs
96		2.2.3 Number the scenes	6 days	Fri 10-08-18	Wed 15-08-18	48 hrs
97		2.3 Script Drafts	22 days	Thu 16-08-18	Thu 06-09-18	0 hrs
98		2.3.1 Gather the different scripts	15 days	Thu 16-08-18	Thu 30-08-18	0 hrs
99		2.3.2 Shortlist exceptional scripts	6 days	Fri 31-08-18	Wed 05-09-18	0 hrs
100		2.3.3 Submit those scripts to the production studio	1 day	Thu 06-09-18	Thu 06-09-18	0 hrs
101		2.4 Final Script Selection	9 days	Fri 07-09-18	Sat 15-09-18	72 hrs
102		2.4.1 Review the script	6 days	Fri 07-09-18	Wed 12-09-18	48 hrs
103		2.4.2 Finalize the script	3 days	Thu 13-09-18	Sat 15-09-18	24 hrs





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ID		Task Name	Duration	Start	Finish	Work
104		2.4.3 SCRIPT READY	0 days	Sat 15-09-18	Sat 15-09-18	0 hrs
105		3 Pre-production	109 days	Sat 09-06-18	Tue 25-09-18	1,392 hrs
106		3.1 Shoot location	53 days	Sun 15-07-18	Wed 05-09-18	1,024 hrs
107		3.1.1 Outdoor Shooting	53 days	Sun 15-07-18	Wed 05-09-18	152 hrs
108		3.1.1.1 Decide outdoor location	3 days	Sun 15-07-18	Tue 17-07-18	24 hrs
109		3.1.1.2 Make travel/hotel arrangements for cast and crew	16 days	Tue 21-08-18	Wed 05-09-18	128 hrs
110		3.1.2 Indoor Shooting	53 days	Sun 15-07-18	Wed 05-09-18	872 hrs
111		3.1.2.1 Rent the indoor location	50 days	Sun 15-07-18	Sun 02-09-18	800 hrs
112		3.1.2.2 Build the set	3 days	Mon 03-09-18	Wed 05-09-18	72 hrs
113		3.2 Casting	80 days	Sat 09-06-18	Mon 27-08-18	88 hrs
114		3.2.1 Approach actors to play characters	5 days	Sat 09-06-18	Wed 13-06-18	40 hrs
115		3.2.2 Narrate script	4 days	Thu 14-06-18	Sun 17-06-18	32 hrs
116		3.2.3 Hire the actor	2 days	Sun 26-08-18	Mon 27-08-18	16 hrs
117		3.2.4 CASTING COMPLETE	0 days	Mon 27-08-18	Mon 27-08-18	0 hrs
118		3.3 Costume Design	29 days	Tue 28-08-18	Tue 25-09-18	280 hrs
119		3.3.1 Design the superhero costume	15 days	Tue 28-08-18	Tue 11-09-18	120 hrs
120		3.3.2 Customize the measurements for the actor	6 days	Tue 28-08-18	Sun 02-09-18	48 hrs
121		3.3.3 Create the costume	7 days	Wed 12-09-18	Tue 18-09-18	56 hrs
122		3.3.4 Conduct trial sessions	3 days	Wed 19-09-18	Fri 21-09-18	24 hrs
123		3.3.5 Make final adjustments	4 days	Sat 22-09-18	Tue 25-09-18	32 hrs
124		4 Production	333 days	Thu 16-08-18	Sun 14-07-19	24,208 hrs
125		4.1 Equipment review	14 days	Thu 16-08-18	Wed 29-08-18	48 hrs
126		4.1.1 Camera Review	14 days	Thu 16-08-18	Wed 29-08-18	24 hrs
127		4.1.1.1 Check the functioning of camera	1 day	Thu 16-08-18	Thu 16-08-18	8 hrs








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ID		Task Name	Duration	Start	Finish	Work
128		4.1.1.2 Test-run few scenes	2 days	Tue 28-08-18	Wed 29-08-18	16 hrs
129		4.1.2 Sound Test	14 days	Thu 16-08-18	Wed 29-08-18	24 hrs
130		4.1.2.1 Check the microphone and other sound equipments	1 day	Thu 16-08-18	Thu 16-08-18	8 hrs
131		4.1.2.2 Record few dialogues	2 days	Tue 28-08-18	Wed 29-08-18	16 hrs
132		4.2 Rehearsal	2 days	Tue 28-08-18	Wed 29-08-18	8 hrs
133		4.2.1 Brief the actor on scenes	1 day	Tue 28-08-18	Tue 28-08-18	8 hrs
134		4.2.2 Enact the scenes	1 day	Wed 29-08-18	Wed 29-08-18	0 hrs
135		4.3 Principal Photography	319 days	Thu 30-08-18	Sun 14-07-19	24,152 hrs
136		4.3.1 Set up	7 days	Thu 30-08-18	Wed 05-09-18	72 hrs
137		4.3.1.1 Equipment Setup	7 days	Thu 30-08-18	Wed 05-09-18	32 hrs
138		4.3.1.1.1 Build indoor/outdoor set	3 days	Mon 03-09-18	Wed 05-09-18	24 hrs
139		4.3.1.1.2 Position the camera,microphone on set	1 day	Thu 30-08-18	Thu 30-08-18	8 hrs
140		4.3.1.2 Props Setup	5 days	Fri 31-08-18	Tue 04-09-18	40 hrs
141		4.3.1.2.1 Place props required for the sequence	1 day	Fri 31-08-18	Fri 31-08-18	8 hrs
142		4.3.1.2.2 Manage the props for the continuity of certain sequences	4 days	Sat 01-09-18	Tue 04-09-18	32 hrs
143		4.3.2 Sequence Shooting	4 days	Thu 06-09-18	Sun 09-09-18	24 hrs
144		4.3.2.1 Shoot multiple takes for each sequence	3 days	Thu 06-09-18	Sat 08-09-18	24 hrs
145		4.3.2.2 Finalize the perfect take	1 day	Sun 09-09-18	Sun 09-09-18	0 hrs
146		4.3.3 Footage Review	7 days	Sun 09-09-18	Sat 15-09-18	40 hrs
147		4.3.3.1 Review the footage	5 days	Sun 09-09-18	Thu 13-09-18	40 hrs
148		4.3.3.2 Find missing part/ flaw of the footage	2 days	Fri 14-09-18	Sat 15-09-18	0 hrs
149		4.3.4 Wrap-up	302 days	Sun 16-09-18	Sun 14-07-19	24,016 hrs
150		4.3.4.1 Complete the shooting process	300 days	Sun 16-09-18	Fri 12-07-19	24,000 hrs




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151		4.3.4.2 SHOOTING COMPLETE	0 days	Fri 12-07-19	Fri 12-07-19	0 hrs
152		4.3.4.3 Hold a wrap-up party for cast and crew	2 days	Sat 13-07-19	Sun 14-07-19	16 hrs
153		5 Post-Production	88 days	Sat 13-07-19	Tue 08-10-19	1,688 hrs
154		5.1 Editing	88 days	Sat 13-07-19	Tue 08-10-19	1,688 hrs
155		5.1.1 Sequences Assembly	6 days	Mon 15-07-19	Sat 20-07-19	48 hrs
156		5.1.2 Compare script and footage	3 days	Sun 21-07-19	Tue 23-07-19	24 hrs
157		5.1.3 Arrange scenes in chronological order	10 days	Wed 24-07-19	Fri 02-08-19	80 hrs
158		5.1.4 Effects Incorporation	80 days	Sat 13-07-19	Mon 30-09-19	1,400 hrs
159		5.1.4.1 Visual Effects	80 days	Sat 13-07-19	Mon 30-09-19	1,040 hrs
160		5.1.4.1.1 Identifying sequences in need of visual effects	15 days	Sat 13-07-19	Sat 27-07-19	0 hrs
161		5.1.4.1.2 Generating 3D Models	25 days	Sun 28-07-19	Wed 21-08-19	400 hrs
162		5.1.4.1.3 Creating 3D animation	30 days	Thu 22-08-19	Fri 20-09-19	480 hrs
163		5.1.4.1.4 2D Compositing	10 days	Sat 21-09-19	Mon 30-09-19	160 hrs
164		5.1.4.2 Music	25 days	Sat 13-07-19	Tue 06-08-19	200 hrs
165		5.1.4.2.1 Write a film score	15 days	Sat 13-07-19	Sat 27-07-19	120 hrs
166		5.1.4.2.2 Syncing dramatic events with suitable score	10 days	Sun 28-07-19	Tue 06-08-19	80 hrs
167		5.1.4.3 Sound Design	20 days	Sat 13-07-19	Thu 01-08-19	160 hrs
168		5.1.4.3.1 Creating sound tracks for the film	14 days	Sat 13-07-19	Fri 26-07-19	112 hrs
169		5.1.4.3.2 Editing recorded dialogues	6 days	Sat 27-07-19	Thu 01-08-19	48 hrs
170		5.1.5 Feedback	9 days	Sat 21-09-19	Sun 29-09-19	72 hrs
171		5.1.5.1 Presenting the changes to director	3 days	Sat 21-09-19	Mon 23-09-19	24 hrs
172		5.1.5.2 Obtain their feedback	6 days	Tue 24-09-19	Sun 29-09-19	48 hrs
173		5.1.6 Final Changes	8 days	Tue 01-10-19	Tue 08-10-19	64 hrs
174		5.1.6.1 Incorporate feedback into the editing process	5 days	Tue 01-10-19	Sat 05-10-19	40 hrs
175		5.1.6.2 Obtain approval on the final edit	3 days	Sun 06-10-19	Tue 08-10-19	24 hrs
176		5.1.6.3 EDITING COMPLETE	0 days	Tue 08-10-19	Tue 08-10-19	0 hrs
177		6 Film Promotion	52 days	Sat 13-07-19	Mon 02-09-19	608 hrs
178		6.1 Trailer Release	12 days	Sat 13-07-19	Wed 24-07-19	176 hrs

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179		6.1.1 Identify scenes that highlight the movie	4 days	Sat 13-07-19	Tue 16-07-19	64 hrs
180		6.1.2 Combine scenes to create a 3-minute trailer	6 days	Wed 17-07-19	Mon 22-07-19	96 hrs
181		6.1.3 TRAILER READY	0 days	Mon 22-07-19	Mon 22-07-19	0 hrs
182		6.1.4 Release the trailer	2 days	Tue 23-07-19	Wed 24-07-19	16 hrs
183		6.2 Press Release	7 days	Wed 17-07-19	Tue 23-07-19	56 hrs
184		6.2.1 Write an engaging press release	6 days	Wed 17-07-19	Mon 22-07-19	48 hrs
185		6.2.2 Send the press release via email	1 day	Tue 23-07-19	Tue 23-07-19	8 hrs
186		6.3 Marketing Campaign	12 days	Tue 23-07-19	Sat 03-08-19	96 hrs
187		6.3.1 Incorporate funny references to other movies	3 days	Tue 23-07-19	Thu 25-07-19	24 hrs
188		6.3.2 Utilize internet to create memes of certain trailer scenes	9 days	Fri 26-07-19	Sat 03-08-19	72 hrs
189		6.4 Merchandising	24 days	Thu 25-07-19	Sat 17-08-19	192 hrs
190		6.4.1 Design T-shirts, toys representing movie characters	9 days	Thu 25-07-19	Fri 02-08-19	72 hrs
191		6.4.2 Grant popular manufacturers a merchandise license	15 days	Sat 03-08-19	Sat 17-08-19	120 hrs
192		6.5 Media Interviews	16 days	Sun 18-08-19	Mon 02-09-19	88 hrs
193		6.5.1 Organize promotional activities	10 days	Sun 18-08-19	Tue 27-08-19	80 hrs
194		6.5.2 Invite audience and media	3 days	Wed 28-08-19	Fri 30-08-19	0 hrs
195		6.5.3 Encourage media to interact with the actors	1 day	Sat 31-08-19	Sat 31-08-19	0 hrs
196		6.5.4 Conduct a quiz on the movie	1 day	Sun 01-09-19	Sun 01-09-19	0 hrs
197		6.5.5 Provide T-shirt to the winners of the quiz	1 day	Mon 02-09-19	Mon 02-09-19	8 hrs
198		7 Distribution	549 days	Sat 09-06-18	Mon 09-12-19	1,056 hrs
199		7.1 Dubbing	413 days	Sat 09-06-18	Fri 26-07-19	192 hrs
200		7.1.1 Identify extent and location of release	10 days	Sat 09-06-18	Mon 18-06-18	80 hrs
201		7.1.2 Hire foreign language experts	4 days	Sat 13-07-19	Tue 16-07-19	32 hrs
202		7.1.3 Dub the movie dialogues depending on the location	10 days	Wed 17-07-19	Fri 26-07-19	80 hrs
203		7.2 Subtitling	13 days	Sun 14-07-19	Fri 26-07-19	128 hrs
204		7.2.1 Write the dialogues in English on a notepad	3 days	Sun 14-07-19	Wed 17-07-19	48 hrs
205		7.2.2 Incorporate it with the movie	4 days	Wed 17-07-19	Sat 20-07-19	32 hrs
206		7.2.3 Translate the dialogues to suit the location of release	6 days	Sun 21-07-19	Fri 26-07-19	48 hrs

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207		7.3 Censorship Approval	28 days	Wed 09-10-19	Tue 05-11-19	224 hrs
208		7.3.1 Provide a copy of the film to the censor board	5 days	Wed 09-10-19	Sun 13-10-19	40 hrs
209		7.3.2 Obtain feedback	13 days	Mon 14-10-19	Sat 26-10-19	104 hrs
210		7.3.3 Implement necessary changes	10 days	Sun 27-10-19	Tue 05-11-19	80 hrs
211		7.4 Digital Distribution	33 days	Wed 06-11-19	Sun 08-12-19	344 hrs
212		7.4.1 Convert the movie into a Digital Cinema Package file	16 days	Wed 06-11-19	Thu 21-11-19	128 hrs
213		7.4.2 Encrypt the file to prevent piracy	17 days	Fri 22-11-19	Sun 08-12-19	136 hrs
214		7.4.3 Supply the file to theatres	10 days	Tue 19-11-19	Thu 28-11-19	80 hrs
215		7.4.4 MOVIE READY	0 days	Thu 28-11-19	Thu 28-11-19	0 hrs
216		7.5 Launch Party	11 days	Fri 29-11-19	Mon 09-12-19	168 hrs
217		7.5.1 Organize a dinner	11 days	Fri 29-11-19	Mon 09-12-19	168 hrs
218		7.5.1.1 Invite the cast and crew of the film	10 days	Fri 29-11-19	Sun 08-12-19	160 hrs
219		7.5.1.2 Acknowledge extra-ordinary talent	1 day	Mon 09-12-19	Mon 09-12-19	8 hrs

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Type	Predecessors	Resource Names	Cost
Fixed Duration			\$362,199,920.00
Fixed Duration			\$10,877,920.00
Fixed Duration			\$574,480.00
Fixed Duration			\$154,400.00
Fixed Units		Production Team	\$10,400.00
Fixed Units	4	Production Manager,Project Team A1	\$96,000.00
Fixed Units	5	Project Team A1	\$48,000.00
Fixed Duration			\$171,200.00
Fixed Units	6	Production Manager	\$24,000.00
Fixed Units	6FS-3 days	Post Production Unit,Project Team D1	\$91,200.00
Fixed Units	9,8	Project Team A1	\$56,000.00
Fixed Duration			\$34,800.00
Fixed Units	6	Assistant Director	\$15,600.00
Fixed Units	12FS-2 days	Production Manager	\$19,200.00
Fixed Duration			\$214,080.00
Fixed Units	10,9	Assistant Director	\$2,080.00
Fixed Units	15,13	Production Team	\$52,000.00
Fixed Units	16	Production Team	\$104,000.00
Fixed Units	17	Directorial Team	\$56,000.00
Fixed Units	18		\$0.00
Fixed Duration			\$456,400.00
Fixed Duration			\$288,800.00
Fixed Units	10	Project Management Team S1,Project Team A1	\$115,200.00
Fixed Units	22FS+2 days	Project Management Team S2	\$84,000.00
Fixed Units	23	Project Management Team S1	\$89,600.00
Fixed Duration			\$69,600.00
Fixed Units	22	Project Management Team S1,Post Production Unit	\$27,600.00
Fixed Units	26	Post Production Unit	\$25,200.00

Avengers Infinity War 2_Rahul Iyer			
Type	Predecessors	Resource Names	Cost
Fixed Units	27	Project Management Team S1	\$16,800.00
Fixed Duration			\$98,000.00
Fixed Units	24	Post Production Unit	\$18,000.00
Fixed Units	30,28	Project Team A1	\$40,000.00
Fixed Units	31	Project Team A2	\$40,000.00
Fixed Duration			\$3,516,000.00
Fixed Duration			\$3,440,000.00
Fixed Units	32	Project Team B2	\$20,000.00
Fixed Units	148	Project Management Team T1	\$1,680,000.00
Fixed Units	148	Project Management Team T2	\$1,680,000.00
Fixed Units	32,35	Project Team B2	\$60,000.00
Fixed Duration			\$76,000.00
Fixed Units	32,38	Project Team B1	\$20,000.00
Fixed Units	40	Project Team B1	\$24,000.00
Fixed Units	41	Project Team B1	\$20,000.00
Fixed Units	42	Project Team B1	\$12,000.00
Fixed Duration			\$3,752,000.00
Fixed Duration			\$3,732,000.00
Fixed Units	32,43	Project Team C1	\$12,000.00
Fixed Units	148SS	Project Management Team C1[50%]	\$840,000.00
Fixed Units	148SS	Project team C2	\$1,200,000.00
Fixed Units	148SS	Project Management Team C2	\$1,680,000.00
Fixed Duration			\$20,000.00
Fixed Units	32,46	Producer	\$0.00
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Avengers Infinity War 2_Rahul Iyer			
Type	Predecessors	Resource Names	Cost
Fixed Units	51	Producer	\$0.00
Fixed Units	52	Project Team C1	\$12,000.00
Fixed Units	53	Project Team C1	\$8,000.00
Fixed Units	54		\$0.00
Fixed Duration			\$2,040,000.00
Fixed Duration			\$1,803,200.00
Fixed Units	22	Project Management Team R1	\$22,400.00
Fixed Units	58	Project Management Team R1	\$16,800.00
Fixed Units	148	Project Management Team R1	\$1,680,000.00
Fixed Units	60FF,59	Project Management Team R2	\$84,000.00
Fixed Duration			\$140,000.00
Fixed Units	22	Project Team D1	\$40,000.00
Fixed Units	63	Project Team D1	\$24,000.00
Fixed Units	64	Project Team D1	\$16,000.00
Fixed Units	65	Project Team D1	\$40,000.00
Fixed Units	66	Project Team D1	\$20,000.00
Fixed Duration			\$52,000.00
Fixed Units	64	Project team D2	\$20,000.00
Fixed Units	69,67	Project team D2	\$12,000.00
Fixed Units	70	Project team D2	\$8,000.00
Fixed Units	71	Project team D2	\$12,000.00
Fixed Duration			\$44,800.00
Fixed Units	72	Project Management Team R2	\$11,200.00
Fixed Units	74	Project Management Team R2	\$33,600.00
Fixed Duration			\$539,040.00
Fixed Duration			\$27,600.00
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Type	Predecessors	Resource Names	Cost
Fixed Units	8	Production Supervisor	\$6,000.00
Fixed Units	78	Production Supervisor	\$18,000.00
Fixed Units	79	Production Supervisor	\$3,600.00
Fixed Duration			\$511,440.00
Fixed Units	23,80	Assistant Director	\$3,120.00
Fixed Units	82	Assistant Director,Props[1]	\$508,320.00
Fixed Duration			\$30,064,800.00
Fixed Duration			\$30,036,800.00
Fixed Duration			\$30,028,000.00
Fixed Units	4	Director[\$10,000,000.00],Writers,Comic book copyright[\$20,000,000.00]	\$30,020,000.00
Fixed Units	87	Writers	\$8,000.00
Fixed Duration			\$8,800.00
Fixed Units	4,88	Director,Writers	\$4,000.00
Fixed Units	90	Director	\$0.00
Fixed Units	91	Writers	\$4,800.00
Fixed Duration			\$28,000.00
Fixed Units	92	Writers	\$20,000.00
Fixed Units	94	Writers	\$3,200.00
Fixed Units	95	Writers	\$4,800.00
Fixed Duration			\$0.00
Fixed Units	96	Director	\$0.00
Fixed Units	98	Director	\$0.00
Fixed Units	99	Director	\$0.00
Fixed Duration			\$0.00
Fixed Units	100	Producer	\$0.00
Fixed Units	102,75FF	Producer	\$0.00
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Type	Predecessors	Resource Names	Cost
Fixed Units	103		\$0.00
Fixed Duration			\$206,608,480.00
Fixed Duration			\$6,552,160.00
Fixed Duration			\$6,015,360.00
Fixed Units	10	Director,Producer	\$0.00
Fixed Units	108,112FF	Hotel stay[\$5,000,000.00],Production Executive,Travel fare[\$1,000,000.00]	\$6,015,360.00
Fixed Duration			\$536,800.00
Fixed Units	10	Production Manager,Rent	\$520,000.00
Fixed Units	111,83	Camera Crew,Lighting Crew,Equipment	\$16,800.00
Fixed Duration			\$200,004,160.00
Fixed Units	5	Producer	\$0.00
Fixed Units	114	Assistant Director	\$4,160.00
Fixed Units	18,115	Producer,Main Cast[\$120,000,000.00],Supporting Cast[\$80,000,000.00]	\$200,000,000.00
Fixed Units	116		\$0.00
Fixed Duration			\$52,160.00
Fixed Units	117	Costume Designer	\$24,000.00
Fixed Units	117	Art Director,Main Cast	\$5,760.00
Fixed Units	120,119	Costume Designer	\$11,200.00
Fixed Units	121	Costume Designer	\$4,800.00
Fixed Units	122	Costume Designer	\$6,400.00
Fixed Duration			\$8,479,440.00
Fixed Duration			\$19,200.00
Fixed Duration			\$7,200.00
Fixed Units	82	Camera Crew	\$2,400.00
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Type	Predecessors	Resource Names	Cost
Fixed Units	117,127	Camera Crew	\$4,800.00
Fixed Duration			\$12,000.00
Fixed Units	82	Sound Crew	\$4,000.00
Fixed Units	130,117	Sound Crew	\$8,000.00
Fixed Duration			\$1,040.00
Fixed Units	117	Assistant Director	\$1,040.00
Fixed Units	133	Main Cast	\$0.00
Fixed Duration			\$8,459,200.00
Fixed Duration			\$39,200.00
Fixed Duration			\$16,000.00
Fixed Units	111	Set-up crew	\$12,000.00
Fixed Units	128,131	Set-up crew	\$4,000.00
Fixed Duration			\$23,200.00
Fixed Units	139	Set-up crew	\$4,000.00
Fixed Units	141	Supporting Crew	\$19,200.00
Fixed Duration			\$103,600.00
Fixed Units	142,134,138	Cinematographer, Camera[1]	\$103,600.00
Fixed Units	144	Director	\$0.00
Fixed Duration			\$6,000.00
Fixed Units	144	Cinematographer	\$6,000.00
Fixed Units	147	Director	\$0.00
Fixed Duration			\$8,310,400.00
Fixed Units	148	Camera Crew, Cinematographer, Director, Hotel stay, Lighting Crew, Main Cast, Make-up Department, Production Executive, Production Manager, Production Supervisor, Production Team, Sound Crew, Supporting Cast, Supporting Crew, Travel fare, Camera[1]	\$8,308,000.00
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Avengers Infinity War 2_Rahul Iyer			
Type	Predecessors	Resource Names	Cost
Fixed Units	150		\$0.00
Fixed Units	36,37,150,47,48,4	Party planner	\$2,400.00
Fixed Duration			\$100,629,280.00
Fixed Duration			\$100,629,280.00
Fixed Units	152	Post Production Supervisor	\$6,480.00
Fixed Units	155	Chief Editor	\$4,320.00
Fixed Units	156	Editor Team	\$48,000.00
Fixed Duration			\$100,509,040.00
Fixed Duration			\$100,390,000.00
Fixed Units	150	Director	\$0.00
Fixed Units	160	Visual effects Team,Electronic devices	\$150,000.00
Fixed Units	161,157	Visual effects Team,VFX[\$100,000,000.00],Electronic devices	\$100,180,000.00
Fixed Units	162	Visual effects Team,Electronic devices	\$60,000.00
Fixed Duration			\$54,400.00
Fixed Units	150	Music Artist	\$14,400.00
Fixed Units	165	Music Team	\$40,000.00
Fixed Duration			\$64,640.00
Fixed Units	150	Sound Crew	\$56,000.00
Fixed Units	168	Chief Editor	\$8,640.00
Fixed Duration			\$33,120.00
Fixed Units	162,165,169	Chief Editor	\$4,320.00
Fixed Units	171	Editor Team	\$28,800.00
Fixed Duration			\$28,320.00
Fixed Units	172,163,166	Editor Team	\$24,000.00
Fixed Units	174	Chief Editor	\$4,320.00
Fixed Units	175		\$0.00
Fixed Duration			\$5,144,800.00
Fixed Duration			\$69,920.00
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Avengers Infinity War 2_Rahul Iyer			
Type	Predecessors	Resource Names	Cost
Fixed Units	150	Chief Editor,Post Production Executive	\$9,920.00
Fixed Units	179	Editor Team,Post Production Unit	\$50,400.00
Fixed Units	180		\$0.00
Fixed Units	181	Supporting Crew	\$9,600.00
Fixed Duration			\$4,800.00
Fixed Units	179	Writers	\$4,800.00
Fixed Units	184	Producer	\$0.00
Fixed Duration			\$5,046,080.00
Fixed Units	180	Marketing Manager	\$2,880.00
Fixed Units	187	Marketing Team,Advertisements[\$5,000,000.00]	\$5,043,200.00
Fixed Duration			\$14,400.00
Fixed Units	182,123	Costume Designer	\$14,400.00
Fixed Units	190,187	Producer	\$0.00
Fixed Duration			\$9,600.00
Fixed Units	191	Marketing Manager	\$9,600.00
Fixed Units	193	Director	\$0.00
Fixed Units	194	Director	\$0.00
Fixed Units	195	Director	\$0.00
Fixed Units	196	Producer	\$0.00
Fixed Duration			\$395,200.00
Fixed Duration			\$94,400.00
Fixed Units	5	Directorial Team	\$56,000.00
Fixed Units	200,150	Directorial Team	\$22,400.00
Fixed Units	201	Dubbing Artists	\$16,000.00
Fixed Duration			\$45,600.00
Fixed Units	150,202SF	Dubbing Artists,Writers	\$7,200.00
Fixed Units	204	Supporting Crew	\$19,200.00
Fixed Units	205	Language Experts	\$19,200.00
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Type	Predecessors	Resource Names	Cost
Fixed Duration			\$111,200.00
Fixed Units	175,206,202	Editor Team	\$24,000.00
Fixed Units	208	Directorial Team	\$72,800.00
Fixed Units	209	Director,Chief Editor	\$14,400.00
Fixed Duration			\$132,000.00
Fixed Units	210	Distribution Team	\$64,000.00
Fixed Units	210FS-6 days,212	Encryption Team	\$68,000.00
Fixed Units	213	Producer	\$0.00
Fixed Units	214		\$0.00
Fixed Duration			\$12,000.00
Fixed Duration			\$12,000.00
Fixed Units	215	Producer,Party planner	\$12,000.00
Fixed Units	218,197	Producer	\$0.00

0 Avengers Infinity War 2_Rahul Iyer

To create a movie that would increase the revenue of Marvel Studios by 40% through satisfaction of the audience's expectations, within a budget of USD400 million before December 2019.

The entire project runs from **Monday to Saturday, 9:00 A.M. to 5 P.M.**

4 Design project proposal form

The project proposal form's layout has been developed for the past installments of 'Avengers'. Therefore, based on past experience, 3 days shall be sufficient to design this form with some minor changes with the new project such as project title, summary, estimates.

9 Identify stakeholders

Stakeholders must be identified along with the project needs. Therefore, it makes more sense to begin identifying the stakeholders sometime before the project needs and adapting project needs accordingly to meet stakeholder's satisfaction.

13 Assign responsibilities

Responsibilities can be assigned alongside establishing project boundaries once the team is built.

18 Obtain approval

Approval time varies depending on the sponsor's availability. Marvel studios is busy with other projects too. On an average it takes 10 hours to review the changes and reach a decision. But the sponsor is dedicated towards this project for an hour daily, hence 10 days.

23 Identify methods to validate scope

Once the project scope is clearly defined, justifying the need of the project is more crucial and needs to be done immediately. Therefore, focus on scope validation takes place once most of the project needs are justified.

Research needs to be done for identifying suitable methods depending on the scope of project. Hence, it shall commence only after two days.

30 Identify and define the main deliverables of the project

The major deliverables of the project would be similar to the past projects. Therefore, 5 days is estimated to be a fairly accurate judgement for this activity.

36 Compare actual schedule with baseline schedule

Comparing actual schedule with baseline schedule is a continuous process as it occurs at every stage of the project. The effort may vary depending whether there is difference or not. In case of difference, calculating the difference would be an additional effort. Based on past experiences, this activity shall take 15 hours spread across the project duration taking multiple resources into account.

53 Calculate the total cost of each resource

The total cost of each resource can be calculated as the product of activity duration and cost of the resources(per unit time).

67 Determine risk action

Risk action would be determined on the basis of Quantitative & Qualitative Risk Analysis. The risk action would be either response required or response not required.

69 Determine response strategy

Response strategies include:

Accept, Mitigate, Transfer, Avoid (Negative risks)

Accept, Share, Exploit, Enhance (Positive risks/Opportunities)

83 Purchase the props

The Props Department expects to make all prop-related purchases within 8 days. However, unavailability of certain props may delay this activity.

111 Rent the indoor location

The indoor-location is estimated to be rented for 50 days. But depending on the actual shooting of sequences for obtaining the perfect take, the time required for shooting indoor maybe more or lesser than expected.

116 Hire the actor

The actors shall be hired by paying the actor's fee. The waiting time or time taken to process the payment through the bank is 2 working days.

139 Position the camera, microphone on set

The effort taken to position the equipments for an individual is 10 days based on expert judgement. But the equipment team(100% productive) has 10 members. Therefore, the duration of the activity is estimated to be 1 day .

150 Complete the shooting process

All the actors are occupied prior to September 16, 2018. The hotel/travel and sets are arranged keeping this date in mind. Therefore, shooting must commence on this date to avoid confusion, save time and resources.

157 Arrange scenes in chronological order

Based on PERT estimates, this activity is most likely to be completed within 8 days, optimistic and pessimistic time are 7 days and 21 respectively.

162 Creating 3D animation

This activity is estimated as 30 days using the three point estimates. Since the same graphic team has worked with the studios previously. They have record-breaking speed of completing this within 20 days(optimistic time) due to no rework, 100% productivity and fast processing speed. On an average, it takes them 25 days(most likely time) to get this work done. For Avengers: Age of Ultron(the second installment), it took the team 60(pessimistic time) days to complete due to constant system failure, lower productivity as the team was working on another project simultaneously.

163 2D Compositing

This activity is required to create the final-shot.

180 Combine scenes to create a 3-minute trailer

The trailer would provide the gist of the entire movie that would attract the audience. The editing team has come up with the duration of 6 days as they all are highly experienced in this field.

182 Release the trailer

The trailer will be released on social media websites, Youtube and affiliated movies.

187 Incorporate funny references to other movies

This will gain a wider appeal and acceptance from the audience.

190 Design T-shirts, toys representing movie characters

The time taken to complete this activity is 36 days. The design department consist of 8 team members working with 50% productivity. Therefore, the activity shall be completed within 9 days.

194 Invite audience and media

The entire cast of the movie will be present at the venue for interaction

201 Hire foreign language experts

The effort to hire language expert includes contacting them. It would take 2 days to contact them and 2 days to get them in the studio for dubbing based on PERT estimates.

213 Encrypt the file to prevent piracy

Implementing necessary changes as per censor board standards and file encryption to prevent piracy can overlap for sometime towards the end of obtaining approval to make the distribution process more productive.

214 Supply the file to theatres

The studio has set up the premiere date for 'Avengers Infinity War 2' on 28th November 2019. The entire series into the future has been lined up according to this date. Missing this deadline would push back all the events and the studio may suffer significant losses.