Second Hand

WBS

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9/11/20

IT Project Management

Updates on Project Charter

High-level Requirements

№	Requirement
RQ1	Frontend development of the platform must be done
RQ2	Backend development and database configuration must be done taking API metrics into account respectively
RQ3	IT infrastructure of the platform – how many servers & databases are to be dedicated - must be defined
RQ4	Security measures of the platform against any type of cyber attacks must be taken as a baseline while designing the platform
RQ5	Logo for the platform demonstrating the colors of the company must be developed
RQ6	Employment for 24/7 CS support and system administration must be done
RQ7	Service providers for maintenance and home to home delivery must be set
RQ8	System and User Acceptance tests must be carried out before the launch
RQ9	Hosting of the platform must be set
RQ10	PR/Advertisement activities must be accomplished before the launch

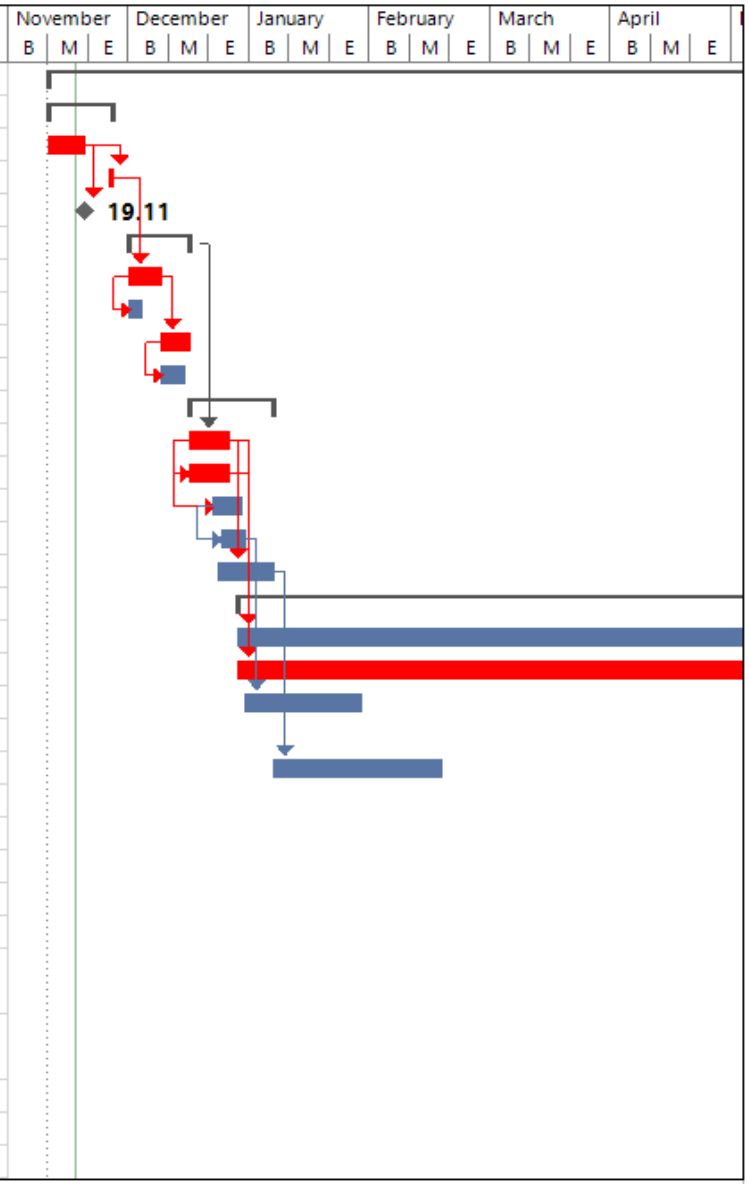
Milestones

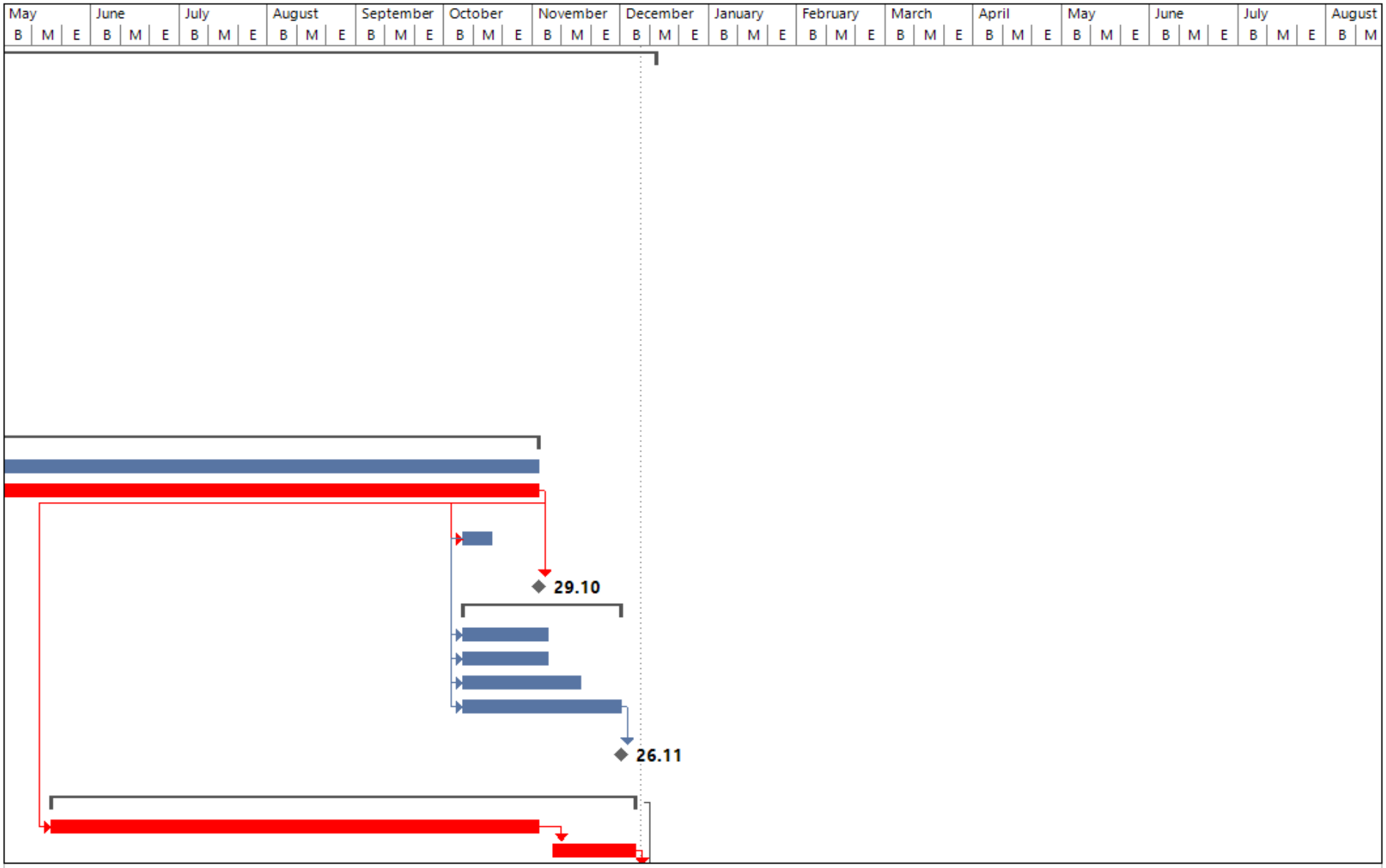
№	Milestone
M1	Project is approved
M2	Development is finished
M3	Employment, Delivery & Maintenance providers are set
M4	Testing is completed

Schedule/Gantt chart

Note: A contract with PaaS provider had been acquired by the company for previous implementations before the initiation of this project.

	Task Name	Duration	Start	Finish	Predecessors
1	**Second Hand**	**281 days**	**11.11.20**	**08.12.21**	
2	**Initiation**	**12 days**	**11.11.20**	**26.11.20**	
3	Project Charter sign-off	7 days	11.11.20	19.11.20	
4	Kick-off meeting	1 day	26.11.20	26.11.20	3FS+4 days
5	Project is approved	0 days	19.11.20	19.11.20	3
6	**Requirement collection**	**11 days**	**01.12.20**	**15.12.20**	
7	Development requirements	6 days	01.12.20	08.12.20	4FS+2 days
8	Security requirements	3 days	01.12.20	03.12.20	7SS
9	Infrastructure requirements	5 days	09.12.20	15.12.20	7
10	DB requirements	4 days	09.12.20	14.12.20	9SS
11	**Design**	**15 days**	**16.12.20**	**05.01.21**	
12	User interface	8 days	16.12.20	25.12.20	6
13	Backend processing	8 days	16.12.20	25.12.20	12SS
14	IT infrastructure	5 days	22.12.20	28.12.20	13SS+4 days
15	DB modelling	4 days	24.12.20	29.12.20	14SS+2 days
16	Logo	10 days	23.12.20	05.01.21	12FS-3 days
17	**Development**	**220 days**	**28.12.20**	**29.10.21**	
18	Front-end	220 days	28.12.20	29.10.21	12
19	Back-end	220 days	28.12.20	29.10.21	13
20	DB configuration	21 days	30.12.20	27.01.21	15
21	Security set-up	8 days	04.10.21	13.10.21	19FS-20 days
22	Logo	30 days	06.01.21	16.02.21	16
23	Development is finished	0 days	29.10.21	29.10.21	19
24	**Employment & Maintenance**	**40 days**	**04.10.21**	**26.11.21**	
25	Hiring 2 people for CS	21 days	04.10.21	01.11.21	21SS
26	Hiring 1 person for system administration	21 days	04.10.21	01.11.21	25SS
27	Finding a service provider for maintenance	30 days	04.10.21	12.11.21	25SS
28	Signing a contract with transport service for home-to-home delivery	40 days	04.10.21	26.11.21	25SS
29	Employment, Delivery & Maintenance providers are set	0 days	26.11.21	26.11.21	28
30	**Testing**	**143 days**	**17.05.21**	**01.12.21**	
31	System tests	120 days	17.05.21	29.10.21	19FS-120 days
32	User Acceptance tests	20 days	04.11.21	01.12.21	31FS+3 days

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	Task Name	Duration	Start	Finish	Predecessors	November			December			January			February			March			April		
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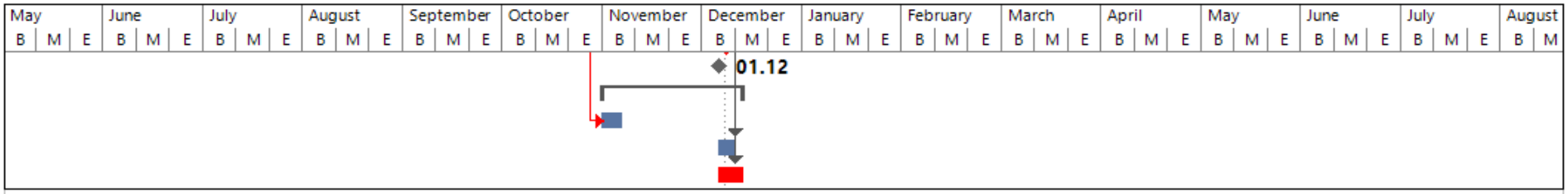
33	Testing is completed	0 days	01.12.21	01.12.21	32																		
34	**Launch**	**30 days**	**28.10.21**	**08.12.21**																			
35	Hosting set-up	4 days	28.10.21	02.11.21	32FS-25 days																		
36	PR/Advertisement activities	3 days	02.12.21	06.12.21	30																		
37	Deployment	5 days	02.12.21	08.12.21	30																		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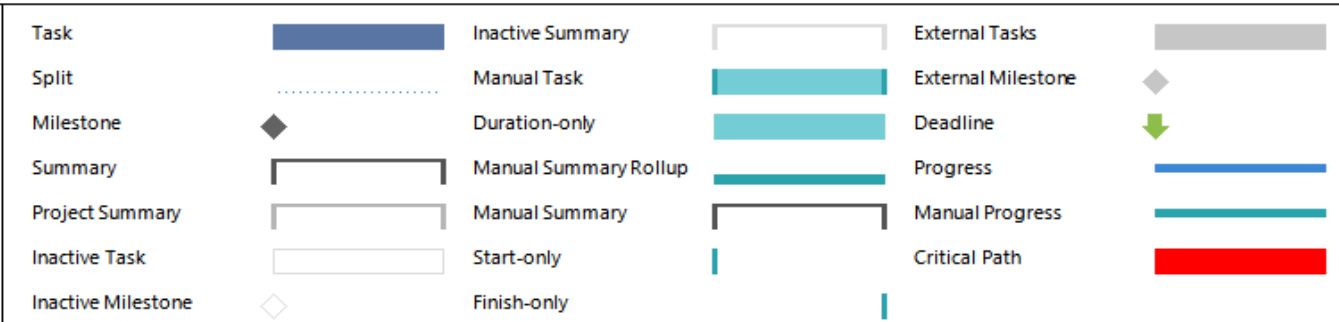
Project: SecondHand
Date: 18.11.20