



BLG448E
PROJECT MANAGEMENT
PROJECT II

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1. INTRODUCTION

Project Budget: 688.800 ₺

Departments: Marketing, Information Technologies / Developers, Human Resources, Finance

In this project, blog & social media application named Mundo will be developed. This application provides to users sharing the moments about their trips and also giving advices for the other users. It is like a blog because every user can write something about the cities they have visited and share this in their profile. It is also like social media because every user has their own profile, followers and followings. Users can follow the other users and can see their posts on their timeline, also users can search a specific place and find the all posts about there.

2. RESOURCES

2.1. Budget Usage

People:

- 1 Project Manager -₺150.000
- 2 Human Resources Staff -₺26.400
- 2 Information Technology / Developer -₺160.000
- 1 Database Designer -₺37.000
- 1 GUI Designer -₺37.000
- 2 Software Tester - ₺72.000
- 1 Marketing Manager - ₺16.000
- 2 Marketing Staff - ₺30.400
- 2 Finance Staff -₺80.000

Machines:

- 10 Computers -₺50.000
- Other Office Equipment -₺10.000

Tools:

- Software Licenses -₺20.000

Total: 688.800 ₺

2.2. Resource Sharing

Initial Budgets:

- Marketing: £50.000
- IT/Developers: £20.000
- Human Resources: £10.000
- Finance: £608.800

Marketing (50.000 - 50.000) -> Buying Computers

IT/Developers (20.000 - 20.000) -> Software Licenses

Human Resources (10.000 - 10.000) -> Office Equipment

Finance (608.800 - 306.000) -> IT/Developers (0 + 306.000 - 306.000) - Wages

Finance (302.800 - 46.400) -> Marketing (0 + 46.400 - 46.400) - Wages

Finance (256.400 - 176.400) -> Human Resources: (0 + 176.400 - 176.400) - Wages

Finance (80.000 - 80.000) -> Finance Wages

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ID		Task Mode	Görev Adı	Duration	Start	Finish	Predecessors	Resource Names	Cost
1			Mundo	249 days	Thu 1.12.16	Tue 14.11.17			₺528.800,00
2			Planning	43 days	Thu 1.12.16	Mon 30.01.17			₺93.000,00
3			Determine the Scope of Project	5 days	Thu 1.12.16	Wed 7.12.16		Project Manager	₺15.000,00
4			Human resource hiring	10 days	Thu 8.12.16	Wed 21.12.16	3	Project Manager	₺30.000,00
5			Marketing staff hiring	20 days	Thu 22.12.16	Wed 18.01.17	4	Human Resources Staff2	₺8.000,00
6			Developer hiring	20 days	Thu 22.12.16	Wed 18.01.17	4	Human Resources Staff 1	₺8.000,00
7			Designer Hiring	20 days	Thu 22.12.16	Wed 18.01.17	4	Human Resources Staff 1	₺8.000,00
8			Work Breakdown Structure	5 days	Thu 19.01.17	Wed 25.01.17	5;6;7	Project Manager	₺15.000,00
9			Project Schedule	3 days	Thu 26.01.17	Mon 30.01.17	8	Project Manager	₺9.000,00
10			Planning complete	0 days	Mon 30.01.17	Mon 30.01.17	9		₺0,00
11			Requirements	17 days	Tue 31.01.17	Wed 22.02.17			₺60.600,00
12			Review the Project Scope	5 days	Tue 31.01.17	Mon 6.02.17	10	Database Designer ;GUI designer;IT developer1;IT developer2	₺20.000,00
13			Determine the tools	5 days	Tue 7.02.17	Mon 13.02.17	12	Database Designer ;GUI designer;IT developer1;IT developer2	₺20.000,00
14			Obtaining the tools	3 days	Tue 14.02.17	Thu 16.02.17	13	Project Manager	₺9.000,00
15			Implementation	2 days	Fri 17.02.17	Mon 20.02.17	14	Database Designer ;GUI designer;Human Resources Staff	₺5.600,00
16			Estimating the budget	1 day	Tue 21.02.17	Tue 21.02.17	15	Project Manager	₺3.000,00
17			Meeting with sponsors	1 day	Wed 22.02.17	Wed 22.02.17	16	Project Manager	₺3.000,00
18			Analysis	10 days	Thu 23.02.17	Wed 8.03.17			₺38.000,00
19			Review the requirements	1 day	Thu 23.02.17	Thu 23.02.17	17	Database Designer ;GUI designer;IT developer1;IT developer2	₺4.000,00
20			Meetings about how to approach	1 day	Fri 24.02.17	Fri 24.02.17	19	Database Designer ;GUI designer;IT developer1;IT developer2	₺4.000,00
21			Analyze the clients requirements	5 days	Mon 27.02.17	Fri 3.03.17	20	Database Designer ;GUI designer;IT developer1;IT developer2	₺20.000,00
22			Draw up the specification document	1 day	Mon 6.03.17	Mon 6.03.17	21	Database Designer ;GUI designer;IT developer1;IT developer2	₺4.000,00
23			Draw up the software project plan	1 day	Tue 7.03.17	Tue 7.03.17	22	Project Manager	₺3.000,00
24			Meeting with investors	1 day	Wed 8.03.17	Wed 8.03.17	23	Project Manager	₺3.000,00
25			Design	19 days	Thu 9.03.17	Tue 4.04.17			₺43.000,00
26			Review the analysis	1 day	Thu 9.03.17	Thu 9.03.17	24	Database Designer ;GUI designer	₺2.000,00
27			Architectural design	15 days	Fri 10.03.17	Thu 30.03.17	26	Database Designer	₺15.000,00
28			GUI design	15 days	Fri 10.03.17	Thu 30.03.17	26	GUI designer	₺15.000,00
29			Data and functional design	15 days	Fri 10.03.17	Thu 30.03.17	26		₺0,00
30			Meeting with clients	2 days	Fri 31.03.17	Mon 3.04.17	29	Project Manager	₺6.000,00
31			Design review	1 day	Tue 4.04.17	Tue 4.04.17	30	Database Designer ;GUI designer;Project Manager	₺5.000,00
32			Design complete	0 days	Tue 4.04.17	Tue 4.04.17	31		₺0,00
33			Implementation	63 days	Wed 5.04.17	Fri 30.06.17			₺130.800,00
34			Assign the development staff	1 day	Wed 5.04.17	Wed 5.04.17	32	Human Resources Staff 1;Human Resources Staff2	₺800,00
35			Coding	30 days	Thu 6.04.17	Wed 17.05.17	34	IT developer1;IT developer2	₺60.000,00
36			Debugging	30 days	Thu 18.05.17	Wed 28.06.17	35	IT developer1;IT developer2	₺60.000,00
37			Developer meetings	2 days	Thu 29.06.17	Fri 30.06.17	36	IT developer1;IT developer2;Project Manager	₺10.000,00
38			Coding complete	0 days	Fri 30.06.17	Fri 30.06.17	37		₺0,00
39			Testing	36 days	Mon 3.07.17	Mon 21.08.17			₺72.000,00
40			Develop the testing plan	1 day	Mon 3.07.17	Mon 3.07.17	38	Software tester1;Software tester2	₺2.000,00
41			Review the code	2 days	Tue 4.07.17	Wed 5.07.17	40	Software tester1;Software tester2	₺4.000,00
42			Unit testing	15 days	Thu 6.07.17	Wed 26.07.17	41	Software tester1;Software tester2	₺30.000,00
43			Review the code	2 days	Thu 27.07.17	Fri 28.07.17	42	Software tester1;Software tester2	₺4.000,00

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ID		Task Mode	Görev Adı	Duration	Start	Finish	Predecessors	Resource Names	Cost
44			Acceptance testing	15 days	Mon 31.07.17	Fri 18.08.17	43	Software tester1;Software tester2	₺30.000,00
45			Meetings with testing team	1 day	Mon 21.08.17	Mon 21.08.17	44	Software tester1;Software tester2	₺2.000,00
46			Testing complete	0 days	Mon 21.08.17	Mon 21.08.17	45		₺0,00
47			Deployment	15 days	Tue 22.08.17	Mon 11.09.17			₺45.000,00
48			Develop deployment method	5 days	Tue 22.08.17	Mon 28.08.17	46	Project Manager	₺15.000,00
49			Security check	5 days	Tue 29.08.17	Mon 4.09.17	48	Project Manager	₺15.000,00
50			Deploy software	5 days	Tue 5.09.17	Mon 11.09.17	49	Project Manager	₺15.000,00
51			Deployment Complete	0 days	Mon 11.09.17	Mon 11.09.17	50		₺0,00
52			Marketing	46 days	Tue 12.09.17	Tue 14.11.17			₺46.400,00
53			Marketing Plan	5 days	Tue 12.09.17	Mon 18.09.17	51	Marketing Maneger	₺10.000,00
54			Situation analysis	5 days	Tue 19.09.17	Mon 25.09.17	53	Marketing Staff1;Marketing Staff2	₺4.000,00
55			Describe target users	10 days	Tue 26.09.17	Mon 9.10.17	54	Marketing Staff1;Marketing Staff2	₺8.000,00
56			List marketing goals	3 days	Tue 10.10.17	Thu 12.10.17	55	Marketing Staff1;Marketing Staff2	₺2.400,00
57			Develop the marketing tactic	15 days	Fri 13.10.17	Thu 2.11.17	56	Marketing Staff1;Marketing Staff2	₺12.000,00
58			Give advertisements	5 days	Fri 3.11.17	Thu 9.11.17	57	Marketing Staff1;Marketing Staff2	₺4.000,00
59			Determine the marketing budget	3 days	Fri 10.11.17	Tue 14.11.17	58	Marketing Maneger	₺6.000,00
60			Marketing complete	0 days	Tue 14.11.17	Tue 14.11.17	59		₺0,00

