

1.1. Wydzielenie ról w zespole projektowym

1. Kierownik Projektu

LeNgoc Minh

Szczegółowe określenie planu działań w projekcie oraz kontrola postępów prac.
Struktura organizacji zespołu projektowego. Wydzielenie ról w zespole, określenie ich zakresu kompetencji.

2. Analityk

Fok Damian

Sformułowanie celu i zakresu projektu. Zdefiniowanie wymagań funkcjonalnych i нефункциональных. Podział wymagań na grupy.

3. Specjalista od oceny ryzyka :)

Szymerski Michał

Identyfikacja listy ryzyk w projekcie oraz opracowanie sposobu na ich zarządzanie

4. Specjalista od utrzymania jakości produktu

Dąbrowski Mirek

Opracowanie planu działań zmierzających do zapewnienia jakości produktu końcowego (w tym definicja metryk jakości)

5. Tester lub kierownik testerów

Mendyk Krzysztof

Opracowanie planu testowania oprogramowania (co podlega testowaniu, jak, kiedy, ew. miary)

6. Specjalista od oceny złożoności projektu

Bondarowicz Adam

Analiza złożoności projektu metodą FPA

7. Specjalista od komunikacji

Kobayashi Ewa

Określenie ogólnego planu komunikacji w projekcie

8. Specjalista od konfiguracji

Staszewski Rafał

Zarządzanie konfiguracją oraz tworzenie dokumentacji projektu

1.2. Struktura organizacji zespołu projektowego

Struktura zarządzana w projekcie jest strukturą gwiazdową, co daje kierownikowi dużą kontrolę nad przebiegiem pracy uczestników zespołu.

2. Work-Breakdown-Structure for Hotel Management Project Start from

ID	Indeks	Task	Days	Start Date	End Date
1	1	Strategic phase and Gathering Requirements	9	1	9
2	1.1	Interviews with Hotel Management	1	1	1
3	1.2	Gathering System Requirements	3	2	4
4	1.3	Gathering Requirments about Customer Management Modules	1	5	5
5	1.4	Gathering Requirements about Hotel Management Modules	1	6	6
6	1.5	Estimating Project Costs and End-Date	2	7	8
7	1.6	Creating Document of Requirements	1	9	9
8	1.7	Document Approvement (by Customer)	0	9	9
9	2	Analysis phase	39	9	47
10	2.1	Preliminary Analyzis			
11	2.1.1	Analysis of Required Skill Identification	2	10	11
12	2.1.2	Analysis of Required Item/Software (Technical Solutions) Identification	2	12	13
13	2.1.3	Analysis of Cost Identification	2	14	15
14	2.2	Customer Approvement of the Document	1	16	16
15	2.3	Forming Team	2	17	18
16	2.4	Assigning People to Roles	1	19	19
17	2.5	Analizing Use Case Model	2	20	21
18	2.6	Analizing Classes and Objects	2	22	23
19	2.7	Analizing Software Specification	1	24	24
20	2.8	Analizing Functional Specification			
21	2.8.1	Analizing Functional Modules in Details	4	25	28
22	2.9	Analizing Non-Functional Specification			
23	2.9.1	Analizing Non-Functional Modules in Details	6	29	34
24	2.10	Analizing System Modules	3	35	37
25	2.11	Analizing Functionality of each Module	2	38	39
26	2.12	Analizing Communication Module	3	40	42
27	2.13	Analizing Risks and Risky Modules Recognition	5	43	47
28	2.14	Creating Documents on Req and System Functionality	1	48	48
29	2.15	Customer Approvement on Analysis Results (Documents)	0	49	49
30	3	Design phase	24	50	73
31	3.1	Discussing Analysis Results	1	50	50
32	3.2	Conceptual Design	3	51	53
33	3.3	Creating Development Plan	2	54	55
34	3.4	Defining GUI interface	2	56	57
35	3.5	Logical Design	2	58	59
36	3.6	Physical Design	2	60	61
37	3.7	Create Test Plan	3	62	64
38	3.8	Create User Education Plan	1	65	65
39	3.9	Defining Software Expectations and Functionalities	2	66	67
40	3.10	Defining Hardware Expectations and Functionalities	2	68	69
41	3.11	Defining Hardware Needs	1	70	70
42	3.11	Defining Software Needs	2	71	72
43	4.11	Creating Design Phase Results	1	73	73
44	4	Implementation phase	39	74	112
45	4.1	Defining "waskie gardla" :)	4	74	77
46	4.2	Coding Modules	11	78	88
47	4.3	Developing Components	3	89	91

48	4.4	Testing Modules	2	92	93
49	4.5	Alpha Release	0	94	94
50	4.6	Alpha Testing	2	94	95
51	4.7	Updating the System	2	96	97
52	4.8	Beta Release	0	98	98
53	4.9	Beta Testing	3	98	100
54	4.10	Audyt	1	101	101
55	4.11	Gathering Client Notices	1	102	102
56	4.11	Improving Due to Client Notices	1	103	103
57	5.11	Instalation + DataBases (wpisywanie danych do bazydanych)	5	104	108
58	4.12	Final Testing (Integration of the System etc)	4	109	112
59	5	Conservation and User Support	39	113	151
60	5.1	User Education	5	113	117
61	5.2	Client Management Phase	10	118	127
62	5.3	Documentation	4	128	131
63	5.4	Care/Support Phase	20	132	151

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Working day starts at the morning and and with the evening.

3. Resource-Allocation-Matrix for Hotel Management Project

			Bondarowicz Ada	Dąbrowski I	Fok D
ID	Indeks	Task			
1	1	Strategic phase and Gathering Requirements			
2	1.1	Interviews with Hotel Management			R
3	1.2	Gathering System Requirements			R
4	1.3	Gathering Requirments about Customer Management Modules			R
5	1.4	Gathering Requirements about Hotel Management Modules			R
6	1.5	Estimating Project Costs and End-Date			S
7	1.6	Creating Document of Requirements			S
8	1.7	Document Approvement (by Customer)			R
9	2	Analysis phase			
10	2.1	Preliminary Analyzis			
11	2.1.1	Analysis of Required Skill Identification			
12	2.1.2	Analysis of Required Item/Software (Technical Solutions) Identification			
13	2.1.3	Analysis of Cost Identification			
14	2.2	Customer Approvement of the Document			R
15	2.3	Forming Team			
16	2.4	Assigning People to Roles			
17	2.5	Analizing Use Case Model			?
18	2.6	Analizing Classes and Objects			?
19	2.7	Analizing Software Specification	S		R
20	2.8	Analizing Functional Specification			R
21	2.8.1	Analizing Functional Modules in Details			R
22	2.9	Analizing Non-Functional Specification			R
23	2.9.1	Analizing Non-Functional Modules in Details			R
24	2.10	Analizing System Modules	R		
25	2.11	Analizing Functionality of each Module	R		
26	2.12	Analizing Communication Module			
27	2.13	Analizing Risks and Risky Modules Recognition			
28	2.14	Creating Documents on Req and System Functionality			
29	2.15	Customer Approvement on Analysis Results (Documents)			R
30	3	Design phase			
31	3.1	Discussing Analysis Results			
32	3.2	Conceptual Design			
33	3.3	Creating Development Plan			
34	3.4	Defining GUI interface			
35	3.5	Logical Design			

36	3.6	Physical Design			
37	3.7	Create Test Plan			
38	3.8	Create User Education Plan			
39	3.9	Defining Software Expectations and Functionalities			R
40	3.10	Defining Hardware Expectations and Functionalities			R
41	3.11	Defining Hardware Needs			
42	3.11	Defining Software Needs			
43	4.11	Creating Design Phase Results			
44	4	Implementation phase			
45	4.1	Defining "waskie gardla" :)			
46	4.2	Coding Modules			
47	4.3	Developing Components			
48	4.4	Testing Modules			
49	4.5	Alpha Release			
50	4.6	Alpha Testing			
51	4.7	Updating the System			
52	4.8	Beta Release			
53	4.9	Beta Testing			
54	4.10	Audyt			
55	4.11	Gathering Client Notices			R
56	4.11	Improving Due to Client Notices			
57	5.11	Instalation + DataBases (wpisywanie danych do bazydanych)			
58	4.12	Final Testing (Integration of the System etc)			
59	5	Conservation and User Support			
60	5.1	User Education			R
61	5.2	Client Management Phase			R
62	5.3	Documentation			
63	5.4	Care/Support Phase			R

			R	
				R
			R	
			R	
			R	
				R