

Projekt Manager	Karoly, Bjoern
Projektbeginn/ende	02.10.2017 - 17.01.2018
Fortschritt	0%
Vorgänge	50
Ressourcen	6

Vorgänge

Vorgang	Anfang	Ende
Projektstart	02.10.17	02.10.17
1. Database planning	04.10.17	05.10.17
<i>Deliverables:</i> <i>i. documentation of group structure</i> <i>ii. mission statement & mission objectives</i> <i>iii. time schedule</i>		
1.2 define project leader and task manager	04.10.17	05.10.17
1.1 organise your team	04.10.17	05.10.17
1.3 estimate effort	04.10.17	05.10.17
Erstes Teammeeting	04.10.17	06.10.17
2. System definition	04.10.17	06.10.17
<i>Deliverables:</i> <i>i. user views</i>		
2.1 describe users of systems	04.10.17	06.10.17
2.2 define user view	04.10.17	06.10.17
3. Requirements collection and analysis	09.10.17	13.10.17
<i>Deliverables:</i> <i>i. list of requirements (structured, sorted, numbered)</i>		
3.1 use fact-finding techniques to identify all necessary requirements	09.10.17	13.10.17
3.2 identify system areas where there are no requirements	09.10.17	13.10.17
3.3 document design decisions regarding those system areas	09.10.17	13.10.17
Vorbesprechung Milestone 1	16.10.17	16.10.17
Milestone 1	18.10.17	18.10.17
<i>1. documentation of group structure</i> <i>2. mission statement & mission objectives</i> <i>3. time schedule</i> <i>4. user views (use cases)</i> <i>5. list of requirements (structured, sorted, numbered)</i>		
Nachbesprechung Milestone 1	19.10.17	19.10.17
4. Database design	20.10.17	08.12.17
<i>Deliverables:</i> <i>i. conceptual data model on paper (Chen notation)</i> <i>ii. Data catalogue</i> <i>iii. list of all relevant entities and relationships for each user view</i> <i>iv. conceptual data model in CASE-tool</i> <i>v. logical data model</i> <i>vi. proof that all relations are in BCNF or an explanation why not</i>		
4.1 identify entities, attributes and relationships	20.10.17	10.11.17
4.3 associate modelling elements to user views	20.10.17	10.11.17
4.4 implement conceptual data model in Innovator	17.11.17	08.12.17
4.2 design conceptual data model on paper (Chen notation)	20.10.17	10.11.17
4.5 implement logical data model in Innovator	17.11.17	08.12.17
4.6 bring all relations in BCNF (where useful)	17.11.17	08.12.17
6. Application design	20.10.17	08.12.17
6.1 database application: define any constraints and business functions you want to implement	20.10.17	10.11.17
6.2 GUI: define functional sequences of windows	20.10.17	08.12.17
6.3 GUI: make sketches of windows for data input and queries	20.10.17	08.12.17

Vorgänge

Vorgang	Anfang	Ende
Vorbesprechung Milstone 2	14.11.17	14.11.17
Milestone 2	15.11.17	15.11.17
1. conceptual data model on paper (Chen notation)		
2. data catalogue		
3. list of all relevant entities and relationships for each user view		
Nachbesprechung Milestone 2	16.11.17	16.11.17
Vorbesprechung Milestone 3	12.12.17	12.12.17
Milestone 3	13.12.17	13.12.17
1. conceptual data model in CASE-tool		
2. logical data model		
3. proof that all relations are in BCNF or explanation why not		
Nachbesprechung Milstone 3	14.12.17	14.12.17
8. Implementation	15.12.17	29.12.17
Deliverables:		
i. all SQL code		
ii. MS Access project		
8.1 export DDL from Innovator	15.12.17	29.12.17
8.2 define constraints, triggers, procedures in SQL	15.12.17	29.12.17
8.3 implement GUI with MS Access	15.12.17	29.12.17
8.4 pre-testing with simple data	15.12.17	29.12.17
9. Data conversion and loading	15.12.17	29.12.17
Deliverables:		
i. SQL-code for data loading		
9.1 convert the provided testing data into SQL statements which insert the data into your tables	15.12.17	29.12.17
10. Testing	02.01.18	05.01.18
Deliverables:		
i. list of positive and failed test cases		
ii. product with required functionality and a minimality of bugs		
10.1 carry out all defined use cases with various parameters (test cases)	02.01.18	05.01.18
10.2 let the system be tested by the customer (product acceptance test)	02.01.18	05.01.18
Vorbesprechung Milestone 4	09.01.18	09.01.18
Milestone 4	10.01.18	10.01.18
1. all SQL code		
2. MS Access project		
3. SQL-code for data loading		
4. list of successful and failed test cases		
Nachbesprechung Milestone 4	11.01.18	11.01.18
Projektende	17.01.18	17.01.18
Abruf	09.10.17	13.10.17
Abruf_2	20.10.17	08.12.17
Abruf_3	15.12.17	29.12.17

Ressourcen

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Ressource	Rolle
Bohn, Tobias	Entwickler
Bunz, Sebastian	Projektmitarbeiter
Hummel, Lukas	Projektmitarbeiter
Karoly, Bjoern	Projekt Manager
Schapoehler, Corvin	Entwickler
Schulz, Michael	Projektmitarbeiter

Gantt-Diagramm



