

1 Schedule

1.1 Task list

- Install Oracle server
1998.Oct.28 - 1998.Oct.29; assigned to Idan Shoham
Setup a DBMS server at the office
- Intial Form layout
1998.Oct.28 - 1998.Dec.02; assigned to Joe Programmer
- Load test data
1998.Oct.30 - 1998.Nov.04; assigned to Idan Shoham
Load a copy of the test database into the Oracle DBMS
- Export data dictionary
1998.Nov.05 - 1998.Nov.23; assigned to Mike Hacker
Extract printed and C++ versions of the data dictionary from the Oracle DBMS
- Verify data load
1998.Nov.05 - 1998.Nov.24; assigned to Jane Debugger
Verify that the data loaded at is complete and correct
- Read-only database functionality
1998.Nov.05 - 1998.Nov.19; assigned to Jane Debugger
Convert the old server code to talk to Oracle, and bring up enough functionality so that it can at least read some data. Connect this server to the database image.
- Replace Zinc table
1998.Nov.05 - 1998.Nov.26; assigned to Joe Programmer
Write a compound GUI widget to replace the Zinc table structure, so we can have more powerful event handling and database interaction.
- Field validation infrastructure
1998.Nov.20 - 1998.Dec.07; assigned to Mike Hacker
Underlying code to support field-level validation on every screen and with every type of data-entry widget
- Database read only access for widgets
1998.Nov.20 - 1998.Dec.09; assigned to Joe Programmer

- Tree widget
1998.Nov.20 - 1998.Dec.01; assigned to Jane Debugger
Extend the Zinc collapsible-tree widget to include database access code
- Generic search screen
1998.Nov.27 - 1998.Dec.23; assigned to Joe Programmer

1.2 Assignments

Idan Shoham

Start	Finish	Days	Done	Task
1998.Oct.28	1998.Oct.29	1	1	Install Oracle server 1998.Oct.28,
1998.Oct.30	1998.Nov.04	3	1	Load test data 1998.Oct.30 - 1998.Nov.03,
1998.Dec.24	1999.Jan.01	7	0	Vacation 1998.Dec.24 - 1999.Jan.01,

Total: 4 days scheduled, 2 days completed.

Joe Programmer

Start	Finish	Days	Done	Task
1998.Oct.28	1998.Dec.02	10	0	Initial Form layout 1998.Oct.28 - 1998.Nov.04, 1998.Nov.26 - 1998.Dec.01,
1998.Nov.05	1998.Nov.26	15	7	Replace Zinc table 1998.Nov.05 - 1998.Nov.25,
1998.Nov.20	1998.Dec.09	5	0	Database read only access for widgets 1998.Dec.02 - 1998.Dec.08,
1998.Nov.27	1998.Dec.23	10	0	Generic search screen 1998.Dec.09 - 1998.Dec.22,
1998.Dec.24	1999.Jan.01	7	0	Vacation 1998.Dec.24 - 1999.Jan.01,

Total: 40 days scheduled, 7 days completed.

Mike Hacker

Start	Finish	Days	Done	Task
1998.Nov.05	1998.Nov.23	12	6	Export data dictionary 1998.Nov.05 - 1998.Nov.20,

1998.Nov.20	1998.Dec.07	10	2	Field validation infrastructure 1998.Nov.23 - 1998.Dec.04,
1998.Dec.24	1999.Jan.01	7	0	Vacation 1998.Dec.24 - 1999.Jan.01,

Total: 22 days scheduled, 8 days completed.

Jane Debugger

Start	Finish	Days	Done	Task
1998.Nov.05	1998.Nov.24	3	1	Verify data load 1998.Nov.19 - 1998.Nov.23,
1998.Nov.05	1998.Nov.19	10	0	Read-only database functionality 1998.Nov.05 - 1998.Nov.18,
1998.Nov.20	1998.Dec.01	5	0	Tree widget 1998.Nov.24 - 1998.Nov.30,
1998.Dec.24	1999.Jan.01	7	0	Vacation 1998.Dec.24 - 1999.Jan.01,

Total: 18 days scheduled, 1 days completed.

1.3 Dependencies

- (1998.Oct.30 – 1998.Nov.04) Load test data
 - (1998.Oct.28 – 1998.Oct.29) Install Oracle server
- (1998.Nov.05 – 1998.Nov.23) Export data dictionary
 - (1998.Oct.30 – 1998.Nov.04) Load test data
- (1998.Nov.05 – 1998.Nov.24) Verify data load
 - (1998.Oct.30 – 1998.Nov.04) Load test data
- (1998.Nov.05 – 1998.Nov.19) Read-only database functionality
 - (1998.Oct.30 – 1998.Nov.04) Load test data
- (1998.Nov.05 – 1998.Nov.26) Replace Zinc table
 - (1998.Oct.30 – 1998.Nov.04) Load test data
- (1998.Nov.20 – 1998.Dec.07) Field validation infrastructure
 - (1998.Nov.05 – 1998.Nov.19) Read-only database functionality

- (1998.Nov.20 – 1998.Dec.09) Database read only access for widgets
 - (1998.Nov.05 – 1998.Nov.19) Read-only database functionality
- (1998.Nov.20 – 1998.Dec.01) Tree widget
 - (1998.Nov.05 – 1998.Nov.19) Read-only database functionality
- (1998.Nov.27 – 1998.Dec.23) Generic search screen
 - (1998.Nov.05 – 1998.Nov.19) Read-only database functionality
 - (1998.Nov.05 – 1998.Nov.26) Replace Zinc table

2 Weekly tasks

2.1 Week of 1998.Nov.02

- **Idan Shoham**

- 2 days - `oracle_load` - Load test data.
(1 days completed.)

- **Joe Programmer**

- 2 days - `new_table_widget` - Replace Zinc table.
(7 days completed.)
- 3 days - `screen_painting` - Intial Form layout.

- **Mike Hacker**

- 2 days - `export_ddict` - Export data dictionary.
(6 days completed.)

- **Jane Debugger**

- 2 days - `ro_dbms` - Read-only database functionality.

2.2 Week of 1998.Nov.09

- **Joe Programmer**

- 5 days - `new_table_widget` - Replace Zinc table.
(7 days completed.)

- **Mike Hacker**

- 5 days - `export_ddict` - Export data dictionary.
(6 days completed.)

- **Jane Debugger**

- 5 days - `ro_dbms` - Read-only database functionality.

2.3 Week of 1998.Nov.16

- **Joe Programmer**

- 5 days - `new_table_widget` - Replace Zinc table.
(7 days completed.)

- **Mike Hacker**

- 5 days - `export_ddict` - Export data dictionary.
(6 days completed.)

- **Jane Debugger**

- 3 days - `ro_dbms` - Read-only database functionality.
- 2 days - `oracle_verify` - Verify data load.
(1 days completed.)

2.4 Week of 1998.Nov.23

- **Joe Programmer**

- 3 days - `new_table_widget` - Replace Zinc table.
(7 days completed.)
- 2 days - `screen_painting` - Intial Form layout.

- **Mike Hacker**

- 5 days - `field_validations` - Field validation infrastructure.
(2 days completed.)

- **Jane Debugger**

- 1 days - `oracle_verify` - Verify data load.
(1 days completed.)
- 4 days - `tree_widget` - Tree widget.

2.5 Week of 1998.Nov.30

- **Joe Programmer**

- 2 days - `screen_painting` - Initial Form layout.
- 3 days - `widget_db_read` - Database read only access for widgets.

- **Mike Hacker**

- 5 days - `field_validations` - Field validation infrastructure.
(2 days completed.)

- **Jane Debugger**

- 1 days - `tree_widget` - Tree widget.

2.6 Week of 1998.Dec.07

- **Joe Programmer**

- 2 days - widget_db_read - Database read only access for widgets.
- 3 days - generic_search_screen - Generic search screen.

2.7 Week of 1998.Dec.14

- **Joe Programmer**

- 5 days - `generic_search_screen` - Generic search screen.

2.8 Week of 1998.Dec.21

- **Joe Programmer**

- 2 days - `generic_search_screen` - Generic search screen.

3 Monthly tasks

3.1 Month of October, 1998

- **Idan Shoham**

- 1 days - `oracle_install` - Install Oracle server.
(1 days completed.)
- 1 days - `oracle_load` - Load test data.
(1 days completed.)

- **Joe Programmer**

- 3 days - `screen_painting` - Intial Form layout.

3.2 Month of November, 1998

- **Idan Shoham**

- 2 days - `oracle_load` - Load test data.
(1 days completed.)

- **Joe Programmer**

- 15 days - `new_table_widget` - Replace Zinc table.
(7 days completed.)
- 3 days - `screen_painting` - Intial Form layout.
- 3 days - `screen_painting` - Intial Form layout.

- **Mike Hacker**

- 12 days - `export_ddict` - Export data dictionary.
(6 days completed.)
- 6 days - `field_validations` - Field validation infrastructure.
(2 days completed.)

- **Jane Debugger**

- 10 days - `ro_dbms` - Read-only database functionality.
- 3 days - `oracle_verify` - Verify data load.
(1 days completed.)
- 5 days - `tree_widget` - Tree widget.

3.3 Month of December, 1998

- **Joe Programmer**

- 1 days - `screen_painting` - Intial Form layout.
- 5 days - `widget_db_read` - Database read only access for widgets.
- 10 days - `generic_search_screen` - Generic search screen.

- **Mike Hacker**

- 4 days - `field_validations` - Field validation infrastructure.
(2 days completed.)

4 GANTT Charts

