1 Schedule

1.1 Time Frame

Start Date: 1998.Oct.28
Finish Date: 1998.Dec.22

1.2 Task list

- Install Oracle server
  1998.Oct.28 - 1998.Nov.04; assigned to Idan Shoham

  Setup a DBMS server at the office

oracle_install changed from 1 to 3 days, based on completion of 75% in 2 days.

- Load test data
  1998.Oct.30 - 1998.Nov.09; assigned to Idan Shoham

  Load a copy of the test database into the Oracle DBMS

oracle_load changed from 3 to 6 days, based on completion of 50% in 3 days.

  - This task may require extra work
  - The resource assigned here better know something about Oracle

- Read-only database functionality
  1998.Nov.10 - 1998.Nov.23; 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.

- Verify data load
  1998.Nov.24 - 1998.Nov.26; assigned to Jane Debugger

  Verify that the data loaded at is complete and correct

- Tree widget
  1998.Nov.27 - 1998.Dec.03; assigned to Jane Debugger

  Extend the Zinc collapsible-tree widget to include database access code

- Intial Form layout
  1998.Oct.28 - 1998.Dec.01; assigned to Joe Programmer

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- Replace Zinc table

  1998.Nov.10 - 1998.Nov.30; 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.

- Database read only access for widgets

  1998.Dec.02 - 1998.Dec.08; assigned to Joe Programmer

- Generic search screen

  1998.Dec.09 - 1998.Dec.22; assigned to Joe Programmer

- Export data dictionary

  1998.Nov.10 - 1998.Nov.25; assigned to Mike Hacker

  Extract printed and C++ versions of the data dictionary from the Oracle DBMS

- Field validation infrastructure

  1998.Nov.26 - 1998.Dec.09; assigned to Mike Hacker

  Underlying code to support field-level validation on every screen and with every type of data-entry widget

1.3   Milestone List

1.4   Resources And Task Assignment

1.4.1   Idan Shoham

Start	Finish	Days	Done	Task
1998.Oct.28	1998.Nov.04	3	2	Install Oracle server
				1998.Oct.28 - 1998.Oct.29, 1998.Nov.04,
1998.Oct.30	1998.Nov.09	6	3	Load test data
				1998.Oct.30 - 1998.Nov.03, 1998.Nov.05 -
				1998.Nov.09,

Total: 9 days scheduled, 5 days completed.

- Idan wrote this silly program

- Notes can be added anywhere in the scheduler source

- Hmm. Nothing much to say

1.4.2 Joe Programmer

Start	Finish	Days	Done	Task
1998.Oct.28	1998.Dec.01	10	0	Intial Form layout
				1998.Oct.28 - 1998.Nov.09, 1998.Dec.01,
1998.Nov.10	1998.Nov.30	15	7	Replace Zinc table
				1998.Nov.10 - 1998.Nov.30,
1998.Dec.02	1998.Dec.08	5	0	Database read only access for widgets
				1998.Dec.02 - 1998.Dec.08,
1998.Dec.09	1998.Dec.22	10	0	Generic search screen
				1998.Dec.09 - 1998.Dec.22,

Total: 40 days scheduled, 7 days completed.

1.4.3 Mike Hacker

Start	Finish	Days	Done	Task
1998.Nov.10	1998.Nov.25	12	6	Export data dictionary
				1998.Nov.10 - 1998.Nov.25,
1998.Nov.26	1998.Dec.09	10	2	Field validation infrastructure
				1998.Nov.26 - 1998.Dec.09,

Total: 22 days scheduled, 8 days completed.

1.4.4 Jane Debugger

Start	Finish	Days	Done	Task
1998.Nov.10	1998.Nov.23	10	0	Read-only database functionality
				1998.Nov.10 - 1998.Nov.23,
1998.Nov.24	1998.Nov.26	3	1	Verify data load
				1998.Nov.24 - 1998.Nov.26,
1998.Nov.27	1998.Dec.03	5	0	Tree widget
				1998.Nov.27 - 1998.Dec.03,

Total: 18 days scheduled, 1 days completed.

1.5 Dependencies

- (1998.Oct.30 – 1998.Nov.09) Load test data
  - (1998.Oct.28 – 1998.Nov.04) Install Oracle server
- (1998.Nov.10 – 1998.Nov.23) Read-only database functionality

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- – (1998.Oct.30 – 1998.Nov.09) Load test data

- (1998.Nov.24 – 1998.Nov.26) Verify data load

  - – (1998.Oct.30 – 1998.Nov.09) Load test data

- (1998.Nov.27 – 1998.Dec.03) Tree widget

  - – (1998.Nov.10 – 1998.Nov.23) Read-only database functionality

- (1998.Nov.10 – 1998.Nov.30) Replace Zinc table

  - – (1998.Oct.30 – 1998.Nov.09) Load test data

- (1998.Dec.02 – 1998.Dec.08) Database read only access for widgets

  - – (1998.Nov.10 – 1998.Nov.23) Read-only database functionality

- (1998.Dec.09 – 1998.Dec.22) Generic search screen

  - – (1998.Nov.10 – 1998.Nov.30) Replace Zinc table
  - – (1998.Nov.10 – 1998.Nov.23) Read-only database functionality

- (1998.Nov.10 – 1998.Nov.25) Export data dictionary

  - – (1998.Oct.30 – 1998.Nov.09) Load test data

- (1998.Nov.26 – 1998.Dec.09) Field validation infrastructure

  - – (1998.Nov.10 – 1998.Nov.23) Read-only database functionality

1.6 Vacations

1.6.1 Idan Shoham

Start	Finish	Days
1998.Dec.24	1999.Jan.01	7

1.6.2 Joe Programmer

Start	Finish	Days
1998.Dec.24	1999.Jan.01	7

1.6.3 Mike Hacker

Start	Finish	Days
1998.Dec.24	1999.Jan.01	7

1.6.4 Jane Debugger

Start	Finish	Days
1998.Dec.24	1999.Jan.01	7

2 Weekly tasks

2.1 Week of 1998.Oct.28

- **Idan Shoham**

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

- **Joe Programmer**

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

2.2 Week of 1998.Nov.02

- **Idan Shoham**

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

  - 1 days - `oracle_install` - Install Oracle server.
    (2 days completed.)

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

- **Joe Programmer**

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

2.3 Week of 1998.Nov.09

- **Idan Shoham**

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

- **Joe Programmer**

  – 4 days - `new_table_widget` - Replace Zinc table.
    (7 days completed.)
  – 1 days - `screen_painting` - Intial Form layout.

- **Mike Hacker**

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

- **Jane Debugger**

  – 4 days - `ro_dbms` - Read-only database functionality.

2.4 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**

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

2.5 Week of 1998.Nov.23

- **Joe Programmer**

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

- **Mike Hacker**

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

- **Jane Debugger**

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

2.6 Week of 1998.Nov.30

- **Joe Programmer**

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

  - 1 days - `screen_painting` - Intial 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**

  - 4 days - `tree_widget` - Tree widget.

2.7 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.

- **Mike Hacker**

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

2.8 Week of 1998.Dec.14

- **Joe Programmer**

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

2.9 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**

  - 2 days - `oracle_install` - Install Oracle server.
    (2 days completed.)
  - 1 days - `oracle_load` - Load test data.
    (3 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.
      (3 days completed.)

    - 1 days - `oracle_install` - Install Oracle server.
      (2 days completed.)

    - 3 days - `oracle_load` - Load test data.
      (3 days completed.)

- **Joe Programmer**

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

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

- **Mike Hacker**

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

    - 3 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.)

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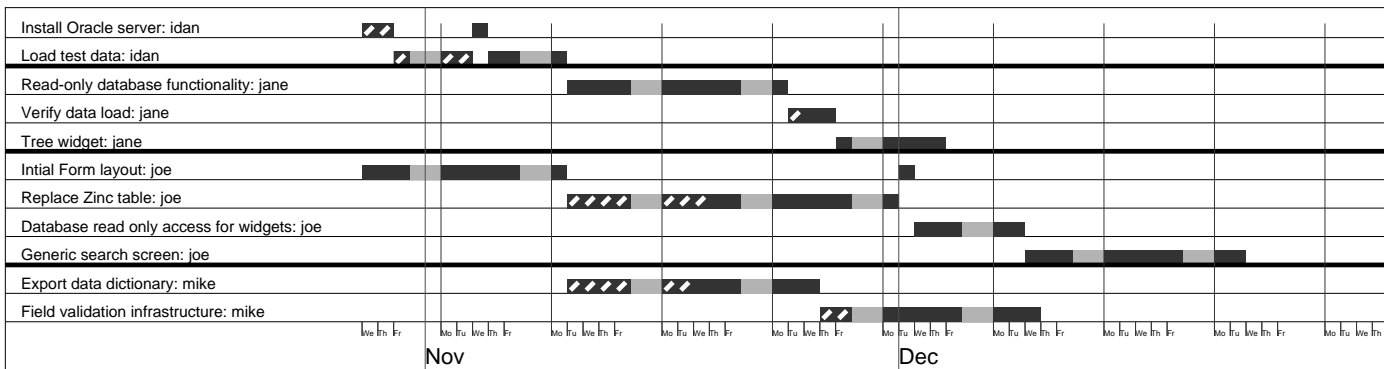   - 10 days - `generic_search_screen` - Generic search screen.

- **Mike Hacker**

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

- **Jane Debugger**

    - 3 days - `tree_widget` - Tree widget.

Install Oracle server: idan						
Load test data: idan						
Read-only database functionality: jane						
Verify data load: jane						
Tree widget: jane						
Intial Form layout: joe						
Replace Zinc table: joe						
Database read only access for widgets: joe						
Generic search screen: joe						
Export data dictionary: mike						
Field validation infrastructure: mike						

Nov   Dec

5 Resource Utilization