

**CS 4400 Introduction to Database Systems
Spring Semester 2003**

TA: _____

Heavy Weight Project: Phase III

Group Number	Received Zip (Y/N)	Demo Date	Demo Time	Demo Location	Demo Machine

Member Name	GT Number	Contribution (%)	Present (Y/N)	Final Grade

Report

Report Component	Notes	Received (Y/N)	Grade (%)	Percentage (%)
Description of the purpose of this phase of the project				2%
Phase I , Phase II, problems encountered, and revisions				4 %
Manual				2 %
SQL Create Table Statements				2 %
Contents of each Table in your Database				2 %
Soft copy of your source code				4 %
A short description on your decision on creating index				4 %

Total: / 20%

Demonstration

Scenario 1: Logon Existing User (No Resume)

Task	Notes	Works (Y/N)	Grade (%)	Percentage (%)
1. Login Screen (Figure 1) a. Enter username "ebaily" b. Enter password "seeker02". c. Click "Submit". d. Password Error Message (Figure 2) should appear.				2 %
2. Login Screen (Figure 1) a. Enter username "ebaily" b. Enter password "seeker01". c. Click "Submit". d. Main Screen (Figure 6) should appear with: i. Welcome message ii. The list of jobs should be empty!				2 %
3. Exit				1 %

Total: / 5 %

Scenario 2: Search and Apply for Job (No Resume)

Task	Notes	Works (Y/N)	Grade (%)	Percentage (%)
<ol style="list-style-type: none"> 1. Logon Job Seeker “ebaily” (Figure 1) 2. Click Search <ol style="list-style-type: none"> a. Search Screen (Figure 7) should appear b. Enter “Computer Scientist” in the Job Title field c. Click “Submit”. d. Main Screen (Figure 6) should appear with two jobs 				5 %
<ol style="list-style-type: none"> 3. View a job’s detail by clicking on the text of the Job Title. <ol style="list-style-type: none"> a. The Job Detail Screen should appear with the information that was provided in the Excel File. b. Note: Filled should be zero. c. Click “OK” d. Main Screen (Figure 6) should reappear with two jobs 				5 %
<ol style="list-style-type: none"> 4. Click Search <ol style="list-style-type: none"> a. Search Screen (Figure 7) should appear b. Leave all fields blank c. Click “Submit”. d. Main Screen (Figure 6) should appear with 6 jobs e. Click “Select All” <ol style="list-style-type: none"> i. All checkboxes should be marked f. Click “Clear All” <ol style="list-style-type: none"> i. All checkboxes should be cleared g. Click “Select All” <ol style="list-style-type: none"> i. All checkboxes should be marked h. Click Apply for Selected <ol style="list-style-type: none"> i. Main Screen (Figure 6) should appear with 0 jobs listed 5. Exit 				5 %

Total: / 15 %

Scenario 3: Update Resume (Existing User - No Resume)

Task	Notes	Works (Y/N)	Grade (%)	Percentage (%)
<ol style="list-style-type: none"> 1. Login Screen (Figure 1) <ol style="list-style-type: none"> a. Enter username “tbrittan” b. Enter password “seeker02”. c. Click “Submit”. d. Main Screen (Figure 6) should appear with: <ol style="list-style-type: none"> i. Welcome message ii. The list of jobs should be empty! 2. Click Update Resume <ol style="list-style-type: none"> a. The Resume Update Screen (Figure 9) should appear <ol style="list-style-type: none"> i. Enter text in the objective field ii. Enter desired salary of \$42,000 iii. Click “Next >>”. 				4 %
<ol style="list-style-type: none"> b. An empty Resume Update – Education screen (Figure 10) should appear <ol style="list-style-type: none"> i. Click “New Entry” ii. The Education Entry screen (Figure 11) should appear iii. Enter information with “Bachelor's Degree” for Degree and “Computer Science” for Degree Area. iv. Click Submit. c. The Resume Update – Education screen (Figure 10) should appear with the newly entered information. <ol style="list-style-type: none"> i. Click “Next >>” 				4 %

Total: / 8 %

Scenario 3 (Continued): Update Resume (Existing User - No Resume)

Task	Notes	Works (Y/N)	Grade (%)	Percentage (%)
<ul style="list-style-type: none"> d. An empty Update Skill screen (Figure 14) should appear <ul style="list-style-type: none"> i. Check several skills with “Java”, “XML”, and “Cobol” being among them. ii. Click Finished 				4 %
<ul style="list-style-type: none"> 3. Main Screen (Figure 6) should appear with 6 jobs listed <ul style="list-style-type: none"> a. 4 Jobs should have an X in the salary column b. 5 Jobs should have an X in the Education column c. 2 Jobs should have an X in the Experience Field d. 4 Jobs should have an X in the Skills Field 4. 				4 %
<ul style="list-style-type: none"> 5. Apply to all jobs except the Electrical Engineering job. <ul style="list-style-type: none"> a. Main Screen (Figure 6) should appear with the Electrical Engineering job listed 6. Exit 				4 %

Total: / 12 %

Scenario 4: Manage Application (Existing User - Resume)

Task	Notes	Works (Y/N)	Grade (%)	Percentage (%)
1. Login Screen (Figure 1) <ul style="list-style-type: none"> a. Enter username “tbrittan” b. Enter password “seeker02”. c. Click “Submit”. d. Main Screen (Figure 6) should appear with: <ul style="list-style-type: none"> i. Welcome message ii. The list of jobs should list 1 job (Electrical Engineering)! 				4 %
2. Click Manage Application <ul style="list-style-type: none"> a. The Application screen (Figure 8) should appear with 5 jobs all unfilled <ul style="list-style-type: none"> i. Display a jobs detail ii. View a job’s detail by clicking on the text of the Job Title iii. Note: Filled should be zero. iv. Click “OK” b. Application Screen (Figure 8) should reappear with 5 jobs c. Click Main Screen 				4 %
3. Main screen (Figure 6) should appear with 1 job listed (Electrical Engineering) 4. Click Exit 5. Execute query on the database to mark the Chemical Engineering job as “Filled” 6. Logon again as “tbrittan” <ul style="list-style-type: none"> a. Main Screen (Figure 6) should appear with 1 job listed (Electrical Engineering) 				4 %

Total: / 12 %

Scenario 4 (Continued): Manage Application (Existing User - Resume)

Task	Notes	Works (Y/N)	Grade (%)	Percentage (%)
<p>7. Click Manage Application</p> <p> a. The Application screen (Figure 8) should appear with 5 jobs. All the jobs will be unfilled except the “Chemical Engineering job.</p> <p> i. Select the Chemical Engineering job</p> <p> ii. Click “Delete Selected”</p> <p> iii. The Application screen should reappear with the “Chemical Engineering” job removed from the list.</p> <p> iv. Click Main Screen</p> <p>8. Main Screen (Figure 6) should appear with 1 job listed (Electrical Engineering)</p> <p>9. Click Exit</p>				<p>8 %</p>

Total: / 8 %

Scenario 5: New Job Seeker Registration

Task	Notes	Works (Y/N)	Grade (%)	Percentage (%)
<ol style="list-style-type: none"> 1. Login Screen (Figure 1) <ol style="list-style-type: none"> a. Click “New User” 2. Registration Screen (Figure 3) should Appear <ol style="list-style-type: none"> a. Enter your information with username “ebaily” b. Enter e-mail “ebaily@needjob.com”. c. Click “Register”. d. Username Error Message (Figure 4) should appear. e. Click “OK” f. Enter username as “student1” g. Click “Register” h. E-Mail Error Message (Figure 5) should appear. i. Click “OK” j. Enter new email student1@needjob.com k. Click “Register” l. Main Screen (Figure 6) should appear with: <ol style="list-style-type: none"> i. Welcome message ii. The list of jobs should be empty! 3. Exit 				10 %

Total: / 10 %

Scenario 6: Update Profile (Existing User - No resume)

Task	Notes	Works (Y/N)	Grade (%)	Percentage (%)
<ol style="list-style-type: none">1. Logon as "student1"<ol style="list-style-type: none">a. Main Screen (Figure 6) should appear with zero jobs listed2. The Update Profile Screen (Figure 15) should appear.<ol style="list-style-type: none">a. Update the First and Last Name and any other information the TA requires.b. Click Updatec. The Main Screen (Figure 6) should appear with:<ol style="list-style-type: none">i. Welcome message with new name.ii. Zero jobs should be listed.iii.3. Click Exit				10 %

Total: / 10 %