**מטלה 3 בדיקות תוכנה**

**שמות המגישים**

דודו ג'ורדן – 323909366

ופרינסקי עידן – 323061770

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קבוצה 3

הסבר קצר על הטבלת מעקב:

* המספר דרישה מתכוון למספר שהיה רשום במטלה 1 בדרישות שזה מחולק בין candidate ל- employer
* General tests הם בדיקות כלליות מעבר לדרישות שרשמנו
* הבדיקות בכל סעיף מתחילות מבדיקה עם קלט תקין ולאחר מכן בתת סעיפים בדיקות יותר עמוקות עם קלט לא תקין

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| **Requirement Tracking** | | | |
| **Requirement number** | **Test case number** | | **Explanation** |
| Candidate 1 | 1 - 1.1 | | Login of any user |
| Candidate 2 | 2 - 2.7 | | Register of any user |
| Candidate 3 | C3.1 – C3.2.2 | | Search and apply for job(s) |
| Candidate 4 | C4 – C4.1 | | Upload resume |
| Candidate 5 | C5 – C5.1 | | Submission(s) history |
| Candidate 6 | C6 – C6.6 | | Edit profile as candidate |
| Candidate 7 | C7 – C7.1 | | Average salary calculator |
| Candidate 8 | C8 – C8.1 | | Frequently Asked Questions |
| Candidate 9 | C9 – C9.2 | | Add review on employer |
| Candidate 10 | C10 – C10.1 | | Delete candidate account |
| Employer 1 | 1 – 1.1 | | Login of any user |
| Employer 2 | 2 – 2.7 | | Register of any user |
| Employer 3 | E3.1 – E3.3.2 | | Publish, edit, delete job(s) |
| Employer 4 | E4 – E4.1 | | View published job(s) |
| Employer 5 | E5 – E5.3 | | View candidates that submitted and accept / reject applications |
| Employer 6 | E6- E6.4 | | Search job(s) |
| Employer 7 | E7 – E7.3 | | Pay to advertise |
| Employer 8 | E8 – E8.1 | | Frequently Asked Questions |
| Employer 9 | E9 – E9.1 | | Delete employer account |
| **General tests** | | | |
| **Test case number** | | **Explanation** | |
| C11 – C11.2 | | View review(s) on employer as candidate | |
| E10 – E10.1 | | Employer review(s) posted on him / her | |
| G1 | | Candidate and employer menus verification | |
| G2 | | User ability to view its own profile | |
| G3 | | User ability to log out from the system | |

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| **Test Case ID: 1** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: login user** | | | **Test Executed by: Idan** | | |
| **Test Title: User login authentication** | | | **Test Executed date: 07/01/25** | | |
| **Description: Try to login into the system with an account that exist in the database** | | | | | |
| **Pre – condition: User registered into the system database before (test case ID: 2)**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select the login option (2)** | **The user will be asked to enter ID** | **The user is asked to enter ID** | **Pass** | **‘2’** |
| **2** | **Enter existing user ID** | **The user will be asked to enter password** | **The user is asked to enter password** | **Pass** | **‘admin’** |
| **3** | **Enter existing user password** | **User login successful and redirected to corresponding menu candidate or employer** | **Redirected successfully to corresponding menu** | **Pass** | **‘1111’** |
| **Post – conditions: The user has successfully login into the system and was redirected to the corresponding user menu** | | | | | |

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| **Test Case ID: 1.1** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: login user** | | | **Test Executed by: Idan** | | |
| **Test Title: User login with invalid user** | | | **Test Executed date: 07/01/25** | | |
| **Description: Try to login into the system with an account that doesn’t exist in the database** | | | | | |
| **Pre – condition:**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select the login option (2)** | **The user will be asked to enter ID** | **The user is asked to enter ID** | **Pass** | **‘2’** |
| **2** | **Enter invalid user ID that doesn’t exist in the system** | **The user will be asked to enter password** | **The user is asked to enter password** | **Pass** | **‘something’** |
| **3** | **Enter invalid user ID that doesn’t exist in the system** | **“Id or password is incorrect.”** | **“Id or password is incorrect.”** | **Pass** | **‘1111’** |
| **Post – conditions: The user is redirected to the main menu after failing to login** | | | | | |

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| **Test Case ID: 2** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: register user** | | | **Test Executed by: Idan** | | |
| **Test Title: Register user to database of system** | | | **Test Executed date: 07/01/25** | | |
| **Description: Register to the system with valid input** | | | | | |
| **Pre – condition:**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select the register option (1)** | **Menu to choose which user you are** | **Menu to choose which user you are** | **Pass** | **‘1’** |
| **2** | **Select valid user type** | **Next step to input ID** | **Next step to input ID** | **Pass** | **‘1’** |
| **3** | **Input valid ID** | **Received ID and asks to input password** | **Received ID and asks to input password** | **Pass** | **‘admin’** |
| **4** | **Input valid password** | **Received password and asks to input first name** | **Received password and asks to input first name** | **Pass** | **‘1111’** |
| **5** | **Input valid first name** | **Received first name and asks to input last name** | **Received first name and asks to input last name** | **Pass** | **‘admin’** |
| **6** | **Input valid last name** | **Received last name and asks to input age** | **Received last name and asks to input age** | **Pass** | **‘user’** |
| **7** | **Input valid age** | **Received age and asks to input location** | **Received age and asks to input location** | **Pass** | **‘20’** |
| **8** | **Input valid location** | **Received location and asks to input phone number** | **Received location and asks to input phone number** | **Pass** | **‘4’** |
| **9** | **Input valid phone - number** | **Receives phone number and registers successfully** | **Receives phone number and registers successfully** | **Pass** | **‘523024455’** |
| **Post – conditions: The user successfully registered into the system** | | | | | |

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| **Test Case ID: 2.1** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: register user** | | | **Test Executed by: Idan** | | |
| **Test Title: User type verification for register** | | | **Test Executed date: 07/01/25** | | |
| **Description: Checking the validation of user type candidate or employer** | | | | | |
| **Pre – condition: User must have selected the register option**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter invalid user type by integer** | **Print msg “Error, input not supported, redirecting...” and redirecting to main menu** | **Print msg “Error, input not supported, redirecting...” and redirecting to main menu** | **Pass** | **‘0’** |
| **2** | **Enter invalid user type that isn’t an integer** | **Print msg “Invalid input, please enter a valid input”** | **Print msg “Invalid input, please enter a valid input”** | **Pass** | **‘hello’** |
| **Post – conditions: User was printed the according error message and redirected accordingly** | | | | | |

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| **Test Case ID: 2.2** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: register user** | | | **Test Executed by: Idan** | | |
| **Test Title: User ID verification for register** | | | **Test Executed date: 07/01/25** | | |
| **Description: Checking the validation of ID when registering** | | | | | |
| **Pre – condition: User must have selected the register option and finished type validation**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter valid ID that already exists in database** | **Print msg “This id is already used by another user, please input another id” and asks again** | **Print msg “This id is already used by another user, please input another id” and asks again** | **Pass** | **‘admin’** |
| **Post – conditions: The according message was printed for the user and waiting for another input** | | | | | |

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| **Test Case ID: 2.3** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: register user** | | | **Test Executed by: Idan** | | |
| **Test Title: User first name verification for register** | | | **Test Executed date: 07/01/25** | | |
| **Description: Checking the validation of first name when registering** | | | | | |
| **Pre – condition: User must have selected the register option and finished type, ID and password validation**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter first name that includes non letters** | **Print msg “Invalid input. Please enter letters only.” And waits for another input** | **Print msg “Invalid input. Please enter letters only.” And waits for another input** | **Pass** | **‘admin21’** |
| **2** | **Enter first name that has more than 45 letters** | **Print msg “Error: First name is too long, try again with less characters” and wait for another input** | **Print msg “Error: First name is too long, try again with less characters” and wait for another input** | **Pass** | **Tried 45 ‘a’** |
| **Post – conditions: The according message was printed for the user and waiting for another input** | | | | | |

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| **Test Case ID: 2.4** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: register user** | | | **Test Executed by: Idan** | | |
| **Test Title: User last name verification for register** | | | **Test Executed date: 07/01/25** | | |
| **Description: Checking the validation of last name when registering** | | | | | |
| **Pre – condition: User must have selected the register option and finished type, ID, password and first name validation**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter last name that includes non letters** | **Print msg “Invalid input. Please enter letters only.” And waits for another input** | **Print msg “Invalid input. Please enter letters only.” And waits for another input** | **Pass** | **‘1111’** |
| **Post – conditions: The according message was printed for the user and waiting for another input** | | | | | |

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| **Test Case ID: 2.5** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: register user** | | | **Test Executed by: Idan** | | |
| **Test Title: User age verification for register** | | | **Test Executed date: 07/01/25** | | |
| **Description: Checking if user age is valid to register into the system** | | | | | |
| **Pre – condition: User must have selected the register option and finished type, ID, password, first name and last name validation**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter age that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘asd’** |
| **2** | **Enter age that is a negative number** | **Print msg “Error! Age cannot be a negative number, try again:” and waits for another input** | **Print msg “Error! Age cannot be a negative number, try again:” and waits for another input** | **Pass** | **‘-5’** |
| **3** | **Enter age that is under 18 and positive** | **Print msg “Minors are not accepted into the system, returning to main menu...” and redirecting to main menu** | **Print msg “Minors are not accepted into the system, returning to main menu...” and redirecting to main menu** | **Pass** | **‘10’** |
| **Post – conditions: User was printed the according error message and redirected accordingly** | | | | | |

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| **Test Case ID: 2.6** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: register user** | | | **Test Executed by: Idan** | | |
| **Test Title: User location verification for register** | | | **Test Executed date: 07/01/25** | | |
| **Description: Checking if user location is valid to register into the system** | | | | | |
| **Pre – condition: User must have selected the register option and finished type, ID, password, first name, last name and age validation**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter location choice that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘asd’** |
| **2** | **Enter incorrect location (not supported integer)** | **Print msg “Error! Input not supported, try again” and waits for another input** | **Print msg “Error! Input not supported, try again” and waits for another input** | **Pass** | **‘0’** |
| **Post – conditions: The according message was printed for the user and waiting for another input** | | | | | |

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| **Test Case ID: 2.7** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: register user** | | | **Test Executed by: Idan** | | |
| **Test Title: User phone number verification for register** | | | **Test Executed date: 07/01/25** | | |
| **Description: Checking if user phone number is valid to register into the system** | | | | | |
| **Pre – condition: User must have selected the register option and finished type, ID, password, first name, last name, age and location validation**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter phone number that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘asd’** |
| **2** | **Enter phone number that isn’t 9 digits** | **Print msg “Number given isn’t 9 digits, try again” and waits for another input** | **Print msg “Number given isn’t 9 digits, try again” and waits for another input** | **Pass** | **‘54250’** |
| **Post – conditions: The according message was printed for the user and waiting for another input** | | | | | |

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| **Test Case ID: C3.1** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: search job** | | | **Test Executed by: Idan** | | |
| **Test Title: Searching job listing(s) as a candidate** | | | **Test Executed date: 07/01/25** | | |
| **Description: Search job listing(s) from available jobs in the system database as a candidate with valid inputs** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Dependencies: Database needs to have available jobs in the system database so it can find a job listing to offer after searching** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “Search for jobs” (1)** | **Start the search process and moves to enter position** | **Start the search process and moves to enter position** | **Pass** | **‘1’** |
| **2** | **Input valid position** | **Receives position and asks to input profession** | **Receives position and asks to input profession** | **Pass** | **‘1’** |
| **3** | **Input valid profession** | **Receives profession and asks to input year(s) of experience** | **Receives profession and asks to input year(s) of experience** | **Pass** | **‘1’** |
| **4** | **Input valid year(s) of experience** | **Receives year(s) of experience and asks to input location** | **Receives year(s) of experience and asks to input location** | **Pass** | **‘0’** |
| **5** | **Input valid location** | **Receives location and shows all relevant job listing (also shows paid advertised ones)** | **Receives location and shows all relevant job listing (also shows paid advertised ones)** | **Pass** | **‘1’** |
| **Post – conditions: The candidate has successfully searched for the relevant job listing(s) with it’s chosen fields filtering, and system has shown listing(s) details** | | | | | |

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| **Test Case ID: C3.1.1** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: search job** | | | **Test Executed by: Idan** | | |
| **Test Title: Searching job(s) position verification as a candidate** | | | **Test Executed date: 07/01/25** | | |
| **Description: Checking if position input given for search is valid** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Selected “Search for jobs” (1) option in menu**  **Dependencies: Database needs to have available jobs in the system database so it can find a job listing to offer after searching** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter position choice that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘f’** |
| **2** | **Enter invalid position (integer that isn’t a valid choice)** | **Print msg “Error! Input not supported, try again” and asks candidate again to choose** | **Print msg “Error! Input not supported, try again” and asks candidate again to choose** | **Pass** | **‘0’** |
| **Post – conditions: The according message was printed for the candidate user and waiting for another input** | | | | | |

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| **Test Case ID: C3.1.2** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High):** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: search job** | | | **Test Executed by: Idan** | | |
| **Test Title: Searching job(s) profession verification as a candidate** | | | **Test Executed date: 07/01/25** | | |
| **Description: Checking if profession input given for search is valid** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Selected “Search for jobs” (1) option in menu and finished position validation successfully**  **Dependencies: Database needs to have available jobs in the system database so it can find a job listing to offer after searching** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter profession choice that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter invalid profession (integer that isn’t a valid choice)** | **Print msg “Error! Input not supported, try again” and asks candidate again to choose** | **Print msg “Error! Input not supported, try again” and asks candidate again to choose** | **Pass** | **‘8’** |
| **Post – conditions: The according message was printed for the candidate user and waiting for another input** | | | | | |

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| **Test Case ID: C3.1.3** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: search job** | | | **Test Executed by: Idan** | | |
| **Test Title: Searching job(s) years of experience verification as a candidate** | | | **Test Executed date: 07/01/25** | | |
| **Description: Checking if year(s) of experience input given for search is valid** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Selected “Search for jobs” (1) option in menu and finished position and profession validation successfully**  **Dependencies: Database needs to have available jobs in the system database so it can find a job listing to offer after searching** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter year(s) of experience choice that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter invalid years(s) of experience (integer that isn’t a valid choice)** | **Print msg “Error! Input not supported, try again” and asks candidate again to choose** | **Print msg “Error! Input not supported, try again” and asks candidate again to choose** | **Pass** | **‘6’** |
| **Post – conditions: The according message was printed for the candidate user and waiting for another input** | | | | | |

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| **Test Case ID: C3.1.4** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: search job** | | | **Test Executed by: Idan** | | |
| **Test Title: Searching job(s) location verification as a candidate** | | | **Test Executed date: 07/01/25** | | |
| **Description: Checking if location input given for search is valid** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Selected “Search for jobs” (1) option in menu and finished position, profession and year(s) of experience validation successfully**  **Dependencies: Database needs to have available jobs in the system database so it can find a job listing to offer after searching** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter location choice that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter invalid location (integer that isn’t a valid choice)** | **Print msg “Error! Input not supported, try again” and asks candidate again to choose** | **Print msg “Error! Input not supported, try again” and asks candidate again to choose** | **Pass** | **‘-6’** |
| **Post – conditions: The according message was printed for the candidate user and waiting for another input** | | | | | |

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| **Test Case ID: C3.2** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: search job** | | | **Test Executed by: Idan** | | |
| **Test Title: Option to apply for job after searching as a candidate** | | | **Test Executed date: 07/01/25** | | |
| **Description: Given option to apply for job listing after searching for jobs with valid inputs** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Candidate searched for job and found at least one job listing (test case ID: 3.1)**  **Dependencies: Database needs to have available jobs in the system database so it can find a job listing to offer after searching** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **After searching and finding listing(s) input “no” (2) to not apply for a job** | **Redirecting back to the candidate menu** | **Redirected back to the candidate menu** | **Pass** | **‘2’** |
| **2** | **After searching and finding listing(s) input “yes” (1) to apply for a job** | **Print msg “Type the UID of the job you would like to apply to:” and waiting for candidate to input UID** | **Print msg “Type the UID of the job you would like to apply to:” and waiting for candidate to input UID** | **Pass** | **‘1’** |
| **3** | **Input a valid job UID to apply to** | **Print msg “**|**Successfully applied to job listing “name of job”” and redirecting to candidate menu** | **Print msg “**|**Successfully applied to job listing “name of job”” and redirecting to candidate menu** | **Pass** | **‘3’** |
| **Post – conditions: Candidate successfully chosen if he / she wanted to apply for a job listing and if yes then applied to this specific job listing successfully** | | | | | |

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| **Test Case ID: C3.2.1** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: search job** | | | **Test Executed by: Idan** | | |
| **Test Title: Option to apply for job after searching as a candidate, verification of choice to apply or not** | | | **Test Executed date: 07/01/25** | | |
| **Description: Verify Given option to choose to apply for a job listing or not after searching for jobs with invalid inputs** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Candidate searched for job and found at least one job listing (test case ID: 3.1)**  **Dependencies: Database needs to have available jobs in the system database so it can find a job listing to offer after searching** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **After searching and finding listing(s) Enter choice to apply or not that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **After searching and finding listing(s) Enter choice to apply or not that isn’t a valid integer** | **Print msg “Error! Input not supported, try again” and asks candidate again to choose** | **Print msg “Error! Input not supported, try again” and asks candidate again to choose** | **Pass** | **‘0’** |
| **Post – conditions: The according message was printed for the candidate user and waiting for another input** | | | | | |

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| **Test Case ID: C3.2.2** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 07/01/25** | | |
| **Module Name: search job** | | | **Test Executed by: Idan** | | |
| **Test Title: Option to apply for job after searching as a candidate, verification of job listing UID given** | | | **Test Executed date: 07/01/25** | | |
| **Description: Verify after searching for job(s) and choosing to apply, job listing UID given by candidate** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Candidate searched for job and found at least one job listing (test case ID: 3.1)**  **Chosen to apply for a job after searching job listing**  **Dependencies: Database needs to have available jobs in the system database so it can find a job listing to offer after searching** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Input job listing UID that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And redirects to candidate menu** | **Fail** | **‘a’** |
| **2** | **Input job listing UID that doesn’t exist in the system** | **Print msg “Error! Given UID does not exist in the system, redirecting to menu.” And redirect to candidate menu** | **Print msg “Error! Given UID does not exist in the system, redirecting to menu.” And redirect to candidate menu** | **Pass** | **‘96’** |
| **Post – conditions: Pass: The according message was printed for the candidate user and waiting for another input Fail: The according message was printed for the candidate user and redirected to the candidate menu** | | | | | |

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| **Test Case ID: C4** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: upload resume** | | | **Test Executed by: Ivaltal** | | |
| **Test Title: Upload resume as a candidate** | | | **Test Executed date: 08/01/25** | | |
| **Description: A candidate can upload a resume file to be read by the system with valid input**  **Note: file must be inside resumes folder to be read** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Dependencies: Files to upload is inside resumes folder so the system can read it** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “Upload resume” (3) in candidate menu** | **Candidate is asked “Type the file in resume”** | **Candidate is asked “Type the file in resume”** | **Pass** | **‘3’** |
| **2** | **Input valid file name that exists in the database** | **Print msg “|Resume uploaded successfully!” and redirect to candidate menu** | **Print msg “|Resume uploaded successfully!” and redirect to candidate menu** | **Pass** | **‘resume1’** |
| **Post – conditions: Candidate has successfully uploaded a resume and now whenever he / she applies to jobs employer will be able to see his / her resume** | | | | | |

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| **Test Case ID: C4.1** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: upload resume** | | | **Test Executed by: Ivaltal** | | |
| **Test Title: Upload resume as a candidate with invalid file name** | | | **Test Executed date: 08/01/25** | | |
| **Description: Check candidate trying to upload a resume file to be read by the system with invalid input**  **Note: files must be inside resumes folder if we want to read it** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Candidate selected “Upload resume” (3) in candidate menu**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Input invalid file name that doesn’t exists in the database** | **Print msg “Error opening resume file ../Resumes/filename”, “Returning to main menu” and redirect to candidate menu** | **Print msg “Error opening resume file ../Resumes/filename”, “Returning to main menu” and redirect to candidate menu** | **Pass** | **‘asd’** |
| **Post – conditions: The according message was printed for the candidate user and redirected to the candidate menu** | | | | | |

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| **Test Case ID: C5** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: candidate view submission history** | | | **Test Executed by: Idan** | | |
| **Test Title: Candidate viewing its submission history with valid input and at least one submission** | | | **Test Executed date: 08/01/25** | | |
| **Description: Candidate can watch its submission history and see the details if he / she got accepted / reject / waiting for reply on a specific submission, checking with valid input** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Dependencies: Candidate already applied to at least a single job** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “View submission(s) history and status” (4) in candidate menu** | **Printing details from most recent submitted job listing to oldest submitted job listing with full details of the job and status of submission, also redirecting to candidate menu** | **Printing details from most recent submitted job listing to oldest submitted job listing with full details of the job and status of submission, also redirecting to candidate menu** | **Pass** | **‘4’** |
| **Post – conditions: Candidate was able to view the status of all it’s submission(s)** | | | | | |

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| **Test Case ID: C5.1** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: candidate view submission history** | | | **Test Executed by: Idan** | | |
| **Test Title: Candidate viewing its submission history with valid input and no submission(s)** | | | **Test Executed date: 08/01/25** | | |
| **Description: Candidate can watch its submission history and see the details if he / she got accepted / reject / waiting for reply on a specific submission, checking with valid input but no submission** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “View submission(s) history and status” (4) in candidate menu** | **Printing msg “No submission(s)” and redirecting to candidate menu** | **Printing msg “No submission(s)” and redirecting to candidate menu** | **Pass** | **‘4’** |
| **Post – conditions: The according message was printed for the candidate user and redirected to the candidate menu** | | | | | |

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| **Test Case ID: C6** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: Edit profile** | | | **Test Executed by: Idan** | | |
| **Test Title: Candidate can edit its profile details correct input verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Candidate can edit its profile details that are: first name, last name, age, location, phone number and resume, all checks in this test are with valid input** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “Edit profile” (6) in candidate menu** | **Redirect to edit profile menu** | **Redirected to edit profile menu** | **Pass** | **‘6’** |
| **2** | **Select “First name” (1) in edit menu** | **Print msg “Type new first name:” and waits for user input** | **Print msg “Type new first name” and waits for user input** | **Pass** | **‘1’** |
| **3** | **Enter valid first name input** | **Print msg “**|**Changed first name successfully! going back to editing menu...” and redirect to editing menu** | **Print msg “**|**Changed first name successfully! going back to editing menu...” and redirect to editing menu** | **Pass** | **‘jordan’** |
| **4** | **Select “Last name” (2) in edit menu** | **Print msg “Type new last name:” and waits for user input** | **Print msg “Type new last name:” and waits for user input** | **Pass** | **‘2** |
| **5** | **Enter valid last name input** | **Print msg “|Changed last name successfully! going back to editing menu...” and redirect to editing menu** | **Print msg “|Changed last name successfully! going back to editing menu...” and redirect to editing menu** | **Pass** | **‘Daudu’** |
| **6** | **Select “Age” (3) in edit menu** | **Print msg “Type your age:” and waits for user input** | **Print msg “Type your age:” and waits for user input** | **Pass** | **‘3’** |
| **7** | **Enter valid age input** | **Print msg “**|**Changed age successfully! going back to editing menu...” and redirect to editing menu** | **Print msg “**|**Changed age successfully! going back to editing menu...” and redirect to editing menu** | **Pass** | **‘20’** |
| **8** | **Select “Location” (4) in edit menu** | **Print msg “What is your new region of living?:” with all regions and waits for user input** | **Print msg “What is your new region of living?:” with all regions and waits for user input** | **Pass** | **‘4’** |
| **9** | **Enter valid location input** | **Print msg “**|**Changed location successfully! going back to editing menu...” and redirect to editing menu** | **Print msg “**|**Changed location successfully! going back to editing menu...” and redirect to editing menu** | **Pass** | **‘1’** |
| **10** | **Select “Phone number” (5) in edit menu** | **Print msg “Type in your new phone number in format XXXXXXXXX (9 digits without 0 at the start): 0" and waits for user input** | **Print msg “Type in your new phone number in format XXXXXXXXX (9 digits without 0 at the start): 0" and waits for user input** | **Pass** | **‘5’** |
| **11** | **Enter valid phone number input** | **Print msg “|Changed phone number successfully! going back to editing menu...” and redirect to editing menu** | **Print msg “|Changed phone number successfully! going back to editing menu...” and redirect to editing menu** | **Pass** | **‘542501122’** |
| **12** | **Select “Resume” (6) in edit menu** | **Print msg “Type the new file name in Resumes you want to change your resume to:” and waits for user input** | **Print msg “Type the new file name in Resumes you want to change your resume to:” and waits for user input** | **Pass** | **‘6’** |
| **13** | **Enter valid resume input** | **Print msg “|Resume updated successfully!” and redirect to editing menu** | **Print msg “|Resume updated successfully!” and redirect to editing menu** | **Pass** | **‘resume2’** |
| **14** | **Select “Go back to main menu” (7) to finish editing and return to candidate menu** | **Print msg “Going back to main menu...” and redirect to candidate menu** | **Print msg “Going back to main menu...” and redirect to candidate menu** | **Pass** | **‘7’** |
| **Post – conditions: Candidate successfully edited fields in his / her profile and left the editing menu to go back to the candidate menu** | | | | | |

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| **Test Case ID: C6.1** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: Edit profile** | | | **Test Executed by: Idan** | | |
| **Test Title: Check first name editing verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking in edit profile first name verification** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Selected “Edit profile” (6) in candidate menu**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “First name” (1) in edit menu** | **Print msg “Type new first name:” and waits for user input** | **Print msg “Type new first name” and waits for user input** | **Pass** | **‘1’** |
| **2** | **Enter first name that includes non letters** | **Print msg “Invalid input. Please enter letters only.” And waits for another input** | **Print msg “Invalid input. Please enter letters only.” And waits for another input** | **Pass** | **‘admin21’** |
| **3** | **Enter first name that has more than 45 letters** | **Print msg “Error: First name is too long, try again with less characters” and wait for another input** | **Print msg “|Changed first name successfully” and redirected to editing menu** | **Fail** | **Tried 45 ‘a’** |
| **Post – conditions: Pass: The according message was printed for the candidate user and waiting for another input**  **Fail: Candidate user changed his / her first name successfully and was redirected to editing menu** | | | | | |

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| **Test Case ID: C6.2** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: Edit profile** | | | **Test Executed by: Idan** | | |
| **Test Title: Check last name editing verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking in edit profile last name verification** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Selected “Edit profile” (6) in candidate menu**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “Last name” (2) in edit menu** | **Print msg “Type new last name:” and waits for user input** | **Print msg “Type new last name:” and waits for user input** | **Pass** | **‘2** |
| **2** | **Enter last name that includes non letters** | **Print msg “Invalid input. Please enter letters only.” And waits for another input** | **Print msg “Invalid input. Please enter letters only.” And waits for another input** | **Pass** | **‘admin21’** |
| **Post – conditions: The according message was printed for the candidate user and waiting for another input** | | | | | |

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| **Test Case ID: C6.3** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: Edit profile** | | | **Test Executed by: Idan** | | |
| **Test Title: Check age editing verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking in edit profile age verification** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Selected “Edit profile” (6) in candidate menu**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “Age” (3) in edit menu** | **Print msg “Type your age:” and waits for user input** | **Print msg “Type your age:” and waits for user input** | **Pass** | **‘3’** |
| **2** | **Enter age that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘asd’** |
| **3** | **Enter age that is a negative number** | **Print msg “Error! Age cannot be a negative number, try again:” and waits for another input** | **Print msg “Error! Age cannot be a negative number, try again:” and waits for another input** | **Pass** | **‘-5’** |
| **4** | **Enter age that is under 18 and positive** | **Print msg “You can't change your age to below 18, try again:” and waits for another input** | **Print msg “You can't change your age to below 18, try again:” and waits for another input** | **Pass** | **‘10’** |
| **Post – conditions: The according message was printed for the candidate user and waiting for another input** | | | | | |

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| **Test Case ID: C6.4** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: Edit profile** | | | **Test Executed by: Idan** | | |
| **Test Title: Check location editing verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking in edit profile location verification** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Selected “Edit profile” (6) in candidate menu**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “Location” (4) in edit menu** | **Print msg “What is your new region of living?:” with all regions and waits for user input** | **Print msg “What is your new region of living?:” with all regions and waits for user input** | **Pass** | **‘4’** |
| **2** | **Enter location that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘asd’** |
| **3** | **Enter incorrect location (not supported integer)** | **Print msg “Error! Input not supported, try again” and waits for another input** | **Print msg “Error! Input not supported, try again” and waits for another input** | **Pass** | **‘0’** |
| **Post – conditions: The according message was printed for the candidate user and waiting for another input** | | | | | |

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| **Test Case ID: C6.5** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: Edit profile** | | | **Test Executed by: Idan** | | |
| **Test Title: Check phone number editing verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking in edit profile phone number verification** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Selected “Edit profile” (6) in candidate menu**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “Phone number” (5) in edit menu** | **Print msg “Type in your new phone number in format XXXXXXXXX (9 digits without 0 at the start): 0" and waits for user input** | **Print msg “Type in your new phone number in format XXXXXXXXX (9 digits without 0 at the start): 0" and waits for user input** | **Pass** | **‘5’** |
| **2** | **Enter phone number that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘ad’** |
| **3** | **Enter phone number that isn’t 9 digits** | **Print msg “Number given isn’t 9 digits, try again” and waits for another input** | **Print msg “Number given isn’t 9 digits, try again” and waits for another input** | **Pass** | **‘5450’** |
| **Post – conditions: The according message was printed for the candidate user and waiting for another input** | | | | | |

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| **Test Case ID: C6.6** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: Edit profile** | | | **Test Executed by: Idan** | | |
| **Test Title: Check resume editing verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking in edit profile resume verification** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Selected “Edit profile” (6) in candidate menu**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “Resume” (6) in edit menu** | **Print msg “Type the new file name in Resumes you want to change your resume to:” and waits for user input** | **Print msg “Type the new file name in Resumes you want to change your resume to:” and waits for user input** | **Pass** | **‘6’** |
| **2** | **Input invalid file name that doesn’t exists in the database** | **Print msg “Error opening resume file ../Resumes/filename”, “Returning to main menu” and redirect to editing menu** | **Print msg “Error opening resume file ../Resumes/filename”, “Returning to main menu” and redirect to editing menu** | **Pass** | **‘aaaa’** |
| **Post – conditions: The according message was printed for the candidate user and redirected to editing menu** | | | | | |

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| **Test Case ID: C7** | | | **Test Designed by: Matan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 08/01/2025** | | |
| **Module Name: calculate profession average salary** | | | **Test Executed by: Jordan** | | |
| **Test Title: check salary calculator** | | | **Test Executed date: 08/01/2025** | | |
| **Description: checking the salary calculator with valid input** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **publish jobs (test case ID: E3.1)**  **Dependencies: needs published jobs with salaries in the database to calculate an average of a profession** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “Average salary calculator” in candidate menu** | **Print list of profession** | **Printed list of profession** | **pass** | **‘7’** |
| **2** | **Enter a valid profession** | **Show the average salary for chosen profession** | **Show the average salary for chosen profession** | **pass** | **‘1-6’** |
| **Post – conditions: The user has seen the average salary for the chosen profession successfully** | | | | | |

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| **Test Case ID: C7.1** | | | **Test Designed by: Matan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 08/01/2025** | | |
| **Module Name: calculate profession average salary** | | | **Test Executed by: Jordan** | | |
| **Test Title: check verification of salary calculator** | | | **Test Executed date: 08/01/2025** | | |
| **Description: checking the verification of the salary calculator with invalid input** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **publish jobs (test case ID: E3.1)**  **Selected “Average salary calculator” (7) in candidate menu**  **Dependencies: needs published jobs with salaries in the database to calculate an average of a profession** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter profession that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Infinite loop** | **Fail** | **‘g’** |
| **2** | **Enter invalid profession (not supported integer)** | **Print msg “Error! Input not supported, try again” and waits for another input** | **Print msg “Error! Input not supported, try again” and waits for another input** | **Pass** | **‘0’** |
| **Post – conditions: Pass: The according message was printed for the candidate user and waiting for another input**  **Fail: Code enters an infinite loop** | | | | | |

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| **Test Case ID: C8** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): low** | | | **Test Designed date: 09/01/25** | | |
| **Module Name: print FAQ function** | | | **Test Executed by: Idan** | | |
| **Test Title: frequently asked questions for candidate** | | | **Test Executed date: 09/01/25** | | |
| **Description: print FAQ with valid inputs for candidate** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “Frequently asked questions” (11) in employer menu** | **Print list of common questions and waits for input** | **Print list of common questions and waits for input** | **Pass** | **‘11’** |
| **2** | **Input valid choice** | **Print answer to the desired question and redirect to questions menu waiting for input** | **Print answer to the desired question and redirect to questions menu waiting for input** | **pass** | **‘1’** |
| **3** | **Input valid exit** | **Print msg:”** **Hope you got the information you want, redirecting to main menu...” redirecting to candidate menu** | **Print msg:”** **Hope you got the information you want, redirecting to main menu...” redirecting to candidate menu** | **Pass** | **‘6’** |
| **Post-conditions: Successfully used the FAQ menu and redirected back to candidate menu** | | | | | |

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| **Test Case ID: C8.1** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): low** | | | **Test Designed date: 09/01/2025** | | |
| **Module Name: print FAQ function** | | | **Test Executed by: Idan** | | |
| **Test Title: frequently asked questions choice input test for candidate** | | | **Test Executed date: 09/01/2025** | | |
| **Description: checking choice input of print FAQ** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Selected “Frequently asked questions” option 11**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter input that’s an invalid integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘jk’** |
| **2** | **Enter incorrect choice (not supported integer)** | **Print msg “Error! Input not supported, try again” and waits for another input** | **Print msg “Error! Input not supported, try again” and waits for another input** | **Pass** | **‘0’** |
| **Post-conditions: The according message was printed for the candidate user and waiting for another input** | | | | | |

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| **Test Case ID: C9** | | | **Test Designed by: Matan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date:08/01/2025** | | |
| **Module Name: add review** | | | **Test Executed by: Pinkhas** | | |
| **Test Title: check Leave review on employer** | | | **Test Executed date:08/01/2025** | | |
| **Description: checking the Leave review on employer option with valid input** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Dependencies: At least a single valid employer to leave a review on him / her in the database** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “Leave review on employer” (8) in candidate menu** | **Asks the first name of the employer and waits for input** | **Ask the first name of the employer and waits for input** | **Pass** | **‘8’** |
| **2** | **Enter the first name of the employer** | **Asks the last name of the employer and waits for input** | **Asks the last name of the employer and waits for input** | **Pass** | **‘Naor’** |
| **3** | **Enter the last name of the employer** | **Asks to leave the review and waits for input** | **Asks to leave the review and waits for input** | **Pass** | **‘gg’** |
| **3** | **Type the review** | **Print msg “|Added review successfully! Returning to main menu” and redirecting to candidate menu** | **Print msg “|Added review successfully! Returning to main menu” and redirecting to candidate menu** | **Pass** | **‘text’** |
| **Post – conditions: The candidate successfully left a review on an employer** | | | | | |

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| **Test Case ID: C9.1** | | | **Test Designed by: Matan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date:08/01/2025** | | |
| **Module Name: add review** | | | **Test Executed by: Pinkhas** | | |
| **Test Title: checking verification of Leaving a review on an employer** | | | **Test Executed date:08/01/2025** | | |
| **Description: checking the Leave review on employer option with invalid input (user that doesn’t exist in the system)** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Selected “Leave review on employer” (8) in candidate menu**  **Dependencies: At least a single valid employer to leave a review on him / her in the database** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter first name that includes non letters** | **Print msg “Invalid input. Please enter letters only.” And waits for another input** | **Print msg “Invalid input. Please enter letters only.” And waits for another input** | **Pass** | **‘something21’** |
| **2** | **Enter valid first name but that doesn’t exist in the database** | **Save input and print msg “Last name:” and waits for input** | **Save input and print msg “Last name:” and waits for input** | **Pass** | **‘hey’** |
| **3** | **Enter last name that includes non letters** | **Print msg “Invalid input. Please enter letters only.” And waits for another input** | **Print msg “Invalid input. Please enter letters only.” And waits for another input** | **Pass** | **‘1111’** |
| **4** | **Enter valid last name but that doesn’t exist in the database** | **Print msg “Error! user given isn’t in the system, returning to main menu...” and redirecting to candidate menu** | **Print msg “Error! user given isn’t in the system, returning to main menu...” and redirecting to candidate menu** | **Pass** | **‘there’** |
| **Post – conditions: The candidate tried to leave a review on a user that doesn’t exist and was given an error message accordingly and redirected to the candidate menu** | | | | | |

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| **Test Case ID: C9.2** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date:12/01/2025** | | |
| **Module Name: add review** | | | **Test Executed by: Matan** | | |
| **Test Title: checking verification of Leaving a review on an employer but trying to leave review on a candidate** | | | **Test Executed date:13/01/2025** | | |
| **Description: checking the Leave review on employer option with information of a candidate** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Selected “Leave review on employer” (8) in candidate menu**  **Dependencies: At least a single valid candidate to try to leave a review on him / her in the database** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter valid first name of a candidate** | **Asks the last name of the employer and waits for input** | **Asks the last name of the employer and waits for input** | **Pass** | **‘admin’** |
| **2** | **Enter valid last name of candidate chosen** | **Print msg “Error! This user isn’t an employer therefore you can’t leave a review on its profile”, “Returning to main menu...” and redirecting to candidate menu** | **Print msg “Error! This user isn’t an employer therefore you can’t leave a review on its profile”, “Returning to main menu...” and redirecting to candidate menu** | **Pass** | **‘user’** |
| **Post – conditions: The candidate tried to leave a review on another candidate and was given the according error message that you can’t leave review(s) on candidates and redirected to candidate menu** | | | | | |

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| **Test Case ID: C10** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: Delete candidate** | | | **Test Executed by: Matan** | | |
| **Test Title: Deleting candidate from system** | | | **Test Executed date: 08/01/25** | | |
| **Description: Deleting candidate from the database along with relevant job submission(s) with valid input** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “Delete account” (10) in employer menu** | **Print msg “Are you sure you would like to delete your user? This action is irreversible!” and waits for input** | **Print msg “Are you sure you would like to delete your user? This action is irreversible!” and waits for input** | **Pass** | **‘10’** |
| **2** | **Input “No” (2)** | **Print msg “Cancelled deletion of user, returning to main menu” and redirect to employer menu** | **Print msg “Cancelled deletion of user, returning to main menu” and redirect to employer menu** | **Pass** | **‘2’** |
| **3** | **Select “Delete account” (10) in employer menu** | **Print msg “Are you sure you would like to delete your user? This action is irreversible!” and waits for input** | **Print msg “Are you sure you would like to delete your user? This action is irreversible!” and waits for input** | **Pass** | **‘10’** |
| **4** | **Input “Yes” (1)** | **Print msg “|User with ID “\_\_” deleted successfully” and redirect to main menu** | **Print msg “|User with ID “\_\_” deleted successfully” and redirect to main menu** | **Pass** | **‘1’** |
| **Post – conditions: User was completely deleted from the database alongside relevant job submission(s)** | | | | | |

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| **Test Case ID: C10.1** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: Delete candidate** | | | **Test Executed by: Matan** | | |
| **Test Title: Trying Deletion of candidate from the system with invalid input** | | | **Test Executed date: 08/01/25** | | |
| **Description: Trying to delete candidate from the database along with relevant job submission(s) with invalid input** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Selected “Delete account” (10) in candidate menu**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter choice that’s an invalid integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘g’** |
| **2** | **Enter incorrect choice (not supported integer)** | **Print msg “Error! Input not supported, try again” and waits for another input** | **Print msg “Error! Input not supported, try again” and waits for another input** | **Pass** | **‘3’** |
| **Post – conditions: The according message was printed for the candidate user and waiting for another input** | | | | | |

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| **Test Case ID: C11** | | | **Test Designed by: Pinkhas** | | |
| **Test Priority (Low, Medium, High): medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: view reviews** | | | **Test Executed by: Jordan** | | |
| **Test Title: Watching reviews on a specific employer as a candidate** | | | **Test Executed date:08/01/25** | | |
| **Description: Candidate can watch review(s) posted on specific employers** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Dependencies: the employer exist in system data base and has review(s) left on him / her** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select option (9) in candidate menu** | **User is asked to input the first name of the employer and waits for input** | **User is asked to input the first name of the employer and waits for input** | **Pass** | **‘9’** |
| **2** | **Input valid first name of an employer in the system** | **User is asked to input the last name of the employer and waits for input** | **User is asked to input the last name of the employer and waits for input** | **Pass** | **‘yosi’** |
| **3** | **Input valid last name of an employer in the system** | **Review(s) of the employer will be displayed and we are redirected to the candidate menu** | **Review(s) of the employer will be displayed and we are redirected to the candidate menu** | **Pass** | **‘yosef’** |
| **Post – conditions: User was able to see review(s) posted on an employer** | | | | | |

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| **Test Case ID: C11.1** | | | **Test Designed by: Pinkhas** | | |
| **Test Priority (Low, Medium, High): medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: view reviews** | | | **Test Executed by: Jordan** | | |
| **Test Title: check validation of watching reviews on a specific employer as a candidate function** | | | **Test Executed date:08/01/25** | | |
| **Description: Checking validation of inputting first name and last name wrong and afterwards putting valid first and last name with information of an employer that isn’t in the database** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Selected “View reviews on employer” option 9 in menu**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter first name that includes non letters** | **Print msg “Invalid input. Please enter letters only.” And waits for another input** | **Print msg “Invalid input. Please enter letters only.” And waits for another input** | **Pass** | **‘yosi21’** |
| **2** | **Enter valid first name that isn’t in the database** | **User is asked to input the last name of the employer and waits for input** | **User is asked to input the last name of the employer and waits for input** | **Pass** | **‘Yossi’** |
| **3** | **Enter last name that includes non letters** | **Print msg “Invalid input. Please enter letters only.” And waits for another input** | **Print msg “Invalid input. Please enter letters only.” And waits for another input** | **Pass** | **‘yosi21’** |
| **4** | **Enter valid last name that isn’t in the database** | **Print msg “Error! User given isn’t in the system, returning to main menu...” and redirecting to candidate menu** | **Print msg “Error! User given isn’t in the system, returning to main menu...” and redirecting to candidate menu** | **Pass** | **‘random’** |
| **Post – conditions: The user has tried to watch review(s) on an employer that doesn’t exist and was returned to the candidate menu** | | | | | |

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| **Test Case ID: C11.2** | | | **Test Designed by: Pinkhas** | | |
| **Test Priority (Low, Medium, High): medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: view reviews** | | | **Test Executed by: Jordan** | | |
| **Test Title: Check validation of watching reviews on a specific employer as a candidate when trying to watch reviews on a candidate** | | | **Test Executed date:08/01/25** | | |
| **Description: Checking validation of inputting information that is in the database but of a candidate and not an employer** | | | | | |
| **Pre – condition: User logged in as a candidate (test case ID: 1)**  **Selected “View reviews on employer” option 9 in menu**  **Dependencies: At least one other candidate in the database (input of first and last name is of the same candidate)** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter valid first name that is a candidate in the database** | **User is asked to input the last name of the employer and waits for input** | **User is asked to input the last name of the employer and waits for input** | **Pass** | **‘Jordan’** |
| **2** | **Enter valid last name that is a candidate in the database** | **Print msg “Error! User is not an employer, returning to main menu...” and redirect to candidate menu** | **Print msg “Error! User is not an employer, returning to main menu...” and redirect to candidate menu** | **Pass** | **‘random’** |
| **Post – conditions: The user has tried to watch review(s) on a candidate but candidates don’t have review(s), so the system detects that its not an employer and is a candidate and print a error message accordingly** | | | | | |

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| **Test Case ID: E3.1** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: publish job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Publishing job offer to database** | | | **Test Executed date: 08/01/25** | | |
| **Description: Publishing job offer with valid input** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “publish job offer” (1)** | **Start the publish process and moves to enter job name** | **Start the publish process and moves to enter job name** | **Pass** | **’1’** |
| **2** | **Input valid name** | **Receives name and asks to input job description** | **Receives name and asks to input job description** | **Pass** | **‘joooob’** |
| **3** | **Input description** | **Receives description and asks to input position** | **Receives description and asks to input position** | **Pass** | **‘none’** |
| **4** | **Input valid position** | **Receives position and asks to input profession** | **Receives position and asks to input profession** | **Pass** | **‘1’** |
| **5** | **Input valid profession** | **Receives profession and asks to input year(s) of experience** | **Receives profession and asks to input year(s) of experience** | **Pass** | **‘1’** |
| **6** | **Input valid year(s) of experience** | **Receives year(s) of experience and asks to input location** | **Receives year(s) of experience and asks to input location** | **Pass** | **‘0’** |
| **7** | **Input valid location** | **Receives location and asks to input salary** | **Receives location and asks to input salary** | **Pass** | **‘1’** |
| **8** | **Input valid salary** | **Receives salary and asks to input if you want to pay for advertise** | **Receives salary and asks to input if you want to pay for advertise** | **Pass** | **‘0’** |
| **9** | **Input valid choice** | **Receive the input and finish publishing the job** | **Receive the input and finish publishing the job** | **Pass** | **‘0’** |
| **Post – conditions: The employer successfully published his job offer and now the job exist in the data base** | | | | | |

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| **Test Case ID: E3.1.1** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: publish job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Publishing jobs name verification as an employer** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if name input given for publish is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “publish job offer” option 1 in menu**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter a job name that already exist in the system** | **Print msg: “This job name is already used, please input another name:”**  **And asks the employer to input a name again** | **Print msg: “This job name is already used, please input another name:”**  **And asks the employer to input a name again** | **Pass** | **‘joooob;** |
| **Post – conditions: Printed the relevant message for employer user and waiting for another input for job name** | | | | | |

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| **Test Case ID: E3.1.2** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: publish job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Publishing jobs position verification as an employer** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if position input given for publish is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “publish job offer” option 1 in menu and successfully inputted name and description of the job**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter position choice that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘f’** |
| **2** | **Enter invalid position (integer that isn’t a valid choice)** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Pass** | **‘0’** |
| **Post – conditions: Printed the relevant message for employer user and waiting for another input for job position** | | | | | |

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| **Test Case ID: E3.1.3** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: publish job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Publishing jobs profession verification as an employer** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if profession input given for publish is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “publish job offer” option 1 in menu and successfully inputted name, description and position to the job**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter profession choice that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter invalid profession (integer that isn’t a valid choice)** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Pass** | **‘8’** |
| **Post – conditions: Printed the relevant message for employer user and waiting for another input for job profession** | | | | | |

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| **Test Case ID: E3.1.4** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: publish job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Publishing jobs experience verification as an employer** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if experience input given for publish is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “publish job offer” option 1 in menu and successfully inputted name, description, position and profession to the job**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter experience choice that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter invalid experience (integer that isn’t a valid choice)** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Pass** | **‘6’** |
| **Post – conditions: Printed the relevant message for employer user and waiting for another input for job experience** | | | | | |

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| **Test Case ID: E3.1.5** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: publish job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Publishing jobs location verification as an employer** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if location input given for publish is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “publish job offer” option 1 in menu and successfully inputted name, description, position, profession and experience to the job**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter location choice that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter invalid location (integer that isn’t a valid choice)** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Pass** | **‘6’** |
| **Post – conditions: Printed the relevant message for employer user and waiting for another input for job location** | | | | | |

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| **Test Case ID: E3.1.6** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: publish job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Publishing jobs salary verification as an employer** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if salary input given for publish is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “publish job offer” option 1 in menu and successfully inputted name, description, position, profession, experience, and location to the job**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter salary choice that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter salary choice that is a negative integer** | **Print msg “Error! Input not supported, salary can’t be negative try again” and waits for another input** | **Print msg “Error! Input not supported, salary can’t be negative try again” and waits for another input** | **Pass** | **‘-1’** |
| **Post – conditions: Printed the relevant message for employer user and waiting for another input for job salary** | | | | | |

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| **Test Case ID: E3.1.7** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: publish job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Publishing jobs pay to advertise verification as an employer** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if pay to advertise input given for publish is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “publish job offer” option 1 in menu and successfully inputted name, description, position, profession, experience, and salary to the job**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter pay to advertise choice that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter invalid pay to advertise choice (integer that isn’t a valid choice)** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Pass** | **‘6’** |
| **Post – conditions: Printed the relevant message for employer user and waiting for another input if employer want to pay to advertise job listing** | | | | | |

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| **Test Case ID: E3.2** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: edit job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Editing job offer** | | | **Test Executed date: 08/01/25** | | |
| **Description: Editing job offer with valid input** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Dependencies: employer must have at least 1 job offer** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “edit job offer” (2)** | **Start the editing process and moves to enter job UID** | **Start the editing process and moves to enter job UID** | **Pass** | **‘2’** |
| **2** | **Input valid UID** | **Receives UID and asks to input category to edit** | **Receives UID and asks to input category to edit** | **Pass** | **‘2’** |
| **3** | **Selected category name** | **Receives category input and asks to input new name** | **Receives category input and asks to input new name** | **Pass** | **‘1’** |
| **4** | **Input valid name** | **Print msg: “Successfully changed name, going back to editing menu...” and redirect to edit menu** | **Print msg: “Successfully changed name, going back to editing menu...” and redirect to edit menu** | **Pass** | **‘job5’** |
| **5** | **Selected category description** | **Receives category input and asks to input new description** | **Receives category input and asks to input new description** | **Pass** | **‘2’** |
| **6** | **Input valid description** | **Print msg: “Successfully changed description, going back to editing menu...” and redirect to edit menu** | **Print msg: “Successfully changed description, going back to editing menu...” and redirect to edit menu** | **pass** | **‘none’** |
| **7** | **Selected category position** | **Receives category input and asks to input new position** | **Receives category input and asks to input new position** | **Pass** | **‘3’, ‘** |
| **8** | **Input valid position** | **Print msg: “Successfully changed position, going back to editing menu...” and redirect to edit menu** | **Print msg: “Successfully changed position, going back to editing menu...” and redirect to edit menu** | **pass** | **‘4’** |
| **9** | **Selected category experience** | **Receives category input and asks to input new experience** | **Receives category input and asks to input new experience** | **pass** | **‘4’** |
| **10** | **Input valid experience** | **Print msg: “Successfully changed experience, going back to editing menu...” and redirect to edit menu** | **Print msg: “Successfully changed experience, going back to editing menu...” and redirect to edit menu** | **pass** | **‘1’** |
| **11** | **Selected category profession** | **Receives category input and asks to input new profession** | **Receives category input and asks to input new profession** | **Pass** | **‘5’** |
| **12** | **Input valid profession** | **Print msg: “Successfully changed profession, going back to editing menu...” and redirect to edit menu** | **Print msg: “Successfully changed profession, going back to editing menu...” and redirect to edit menu** | **Pass** | **‘1’** |
| **13** | **Selected category location** | **Receives category input and asks to input new location** | **Receives category input and asks to input new location** | **Pass** | **‘6’** |
| **14** | **Input valid location** | **Print msg: “Successfully changed location, going back to editing menu...” and redirect to edit menu** | **Print msg: “Successfully changed location, going back to editing menu...” and redirect to edit menu** | **pass** | **‘1’** |
| **15** | **Selected category salary** | **Receives category input and asks to input new salary** | **Receives category input and asks to input new salary** | **pass** | **‘7’** |
| **16** | **Input valid salary** | **Print msg: “Successfully changed salary, going back to editing menu...” and redirect to edit menu** | **Print msg: “Successfully changed salary, going back to editing menu...” and redirect to edit menu** | **Pass** | **‘0’** |
| **17** | **Select “go back to main menu”** | **Print msg: “Going back to main menu...” and redirect to employer menu** | **Print msg: “Going back to main menu...” and redirect to employer menu** | **Pass** | **‘8’** |
| **Post – conditions: The employer successfully edited his job offers** | | | | | |

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| **Test Case ID: E3.2.1** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: edit job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Editing jobs UID verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if UID input given for edit is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “edit job offer” option 2**  **Dependencies: Employer must have at least 1 job offer** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter input that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter an UID that doesn’t exist (must be an integer)** | **Print msg “Error! given UID isn't a listing, returning to main menu...” and redirects to employer menu** | **Print msg “Error! given UID isn't a listing, returning to main menu...” and redirects to employer menu** | **Pass** | **‘6’** |
| **Post-conditions: Printed the relevant message for employer user and redirected accordingly** | | | | | |

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| **Test Case ID: E3.2.2** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: edit job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Editing jobs selected category verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if selected category input given for edit job is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “edit job offer” option 2 and inputted valid UID**  **Dependencies: Employer must have at least 1 job offer** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter input that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter an invalid choice (integer that isn’t a valid choice)** | **Print msg “Error! input not supported, try again...” and redirects to edit menu** | **Print msg “Error! input not supported, try again...” and redirects to edit menu** | **Pass** | **‘10’** |
| **Post-conditions: Printed the relevant message for employer user and redirected accordingly** | | | | | |

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| **Test Case ID: E3.2.3** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: edit job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Editing jobs name verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if name input given for edit is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “edit job offer” option 2 and inputted valid UID and selected option 1**  **Dependencies: Employer must have at least 1 job offer** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter name input that already exist in the system** | **Print msg “This job name is already used, please input another name:” And waits for another input** | **Print msg “This job name is already used, please input another name:” And waits for another input** | **Pass** | **‘job’** |
| **Post-conditions: Printed the relevant message for employer user and waiting for another input for job name field** | | | | | |

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| **Test Case ID: E3.2.4** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: edit job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Editing jobs position verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if position input given for edit is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “edit job offer” option 2 and inputted valid UID and selected option 3**  **Dependencies: employer must have at least 1 job offer** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter input that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter an integer choice that doesn’t exist** | **Print msg “Error! input not supported, try again...” and waits for another input** | **Print msg “Error! input not supported, try again...” and waits for another input** | **Pass** | **‘10’** |
| **Post-conditions: Printed the relevant message for employer user and waiting for another input for job position field** | | | | | |

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| **Test Case ID: E3.2.5** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: edit job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Editing jobs experience verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if experience input given for edit is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “edit job offer” option 2 and inputted valid UID and selected option 4**  **Dependencies: employer must have at least 1 job offer** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter input that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter an integer choice that doesn’t exist** | **Print msg “Error! input not supported, try again...” and waits for another input** | **Print msg “Error! input not supported, try again...” and waits for another input** | **Pass** | **‘10’** |
| **Post-conditions: Printed the relevant message for employer user and waiting for another input for job experience field** | | | | | |

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| **Test Case ID: E3.2.6** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: edit job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Editing jobs profession verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if profession input given for edit is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “edit job offer” option 2 and inputted valid UID and selected option 5**  **Dependencies: employer must have at least 1 job offer** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter input that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter an integer choice that doesn’t exist** | **Print msg “Error! input not supported, try again...” and waits for another input** | **Print msg “Error! input not supported, try again...” and waits for another input** | **Pass** | **‘10’** |
| **Post-conditions: Printed the relevant message for employer user and waiting for another input for job profession field** | | | | | |

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| **Test Case ID: E3.2.7** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: edit job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Editing jobs location verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if location input given for edit is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “edit job offer” option 2 and inputted valid UID and selected option 6**  **Dependencies: employer must have at least 1 job offer** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter input that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter an integer choice that doesn’t exist** | **Print msg “Error! input not supported, try again...” and waits for another input** | **Print msg “Error! input not supported, try again...” and waits for another input** | **Pass** | **‘10’** |
| **Post-conditions: Printed the relevant message for employer user and waiting for another input for job location field** | | | | | |

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| **Test Case ID: E3.2.8** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: edit job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Editing jobs salary verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if salary input given for edit is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “edit job offer” option 2 and inputted valid UID and selected option 7**  **Dependencies: employer must have at least 1 job offer** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter input that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter salary choice that is a negative integer** | **Print msg “Error! Input not supported, salary can’t be negative try again” and waits for another input** | **Print msg “Error! Input not supported, salary can’t be negative try again” and waits for another input** | **Pass** | **‘-1’** |
| **Post-conditions: Printed the relevant message for employer user and waiting for another input for job salary field** | | | | | |

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| **Test Case ID: E3.3** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: delete job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Deleting job from database** | | | **Test Executed date: 08/01/25** | | |
| **Description: Deleting job with valid inputs** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “delete job offer” option 3**  **Dependencies: employer must have at least 1 job offer** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “Delete job offer” (3)** | **Print all the data about the jobs you have and asks you to input UID of the job you want to delete** | **Print all the data about the jobs you have and asks you to input UID of the job you want to delete** | **Pass** | **‘3’** |
| **2** | **Enter valid UID** | **Print msg “Job listings with job name "job 5" have been deleted.**  **Job submissions associated with job name "job 5" have been deleted.**  **|Successfully removed job listing "job 5"!” return to main menu** | **Print msg “Job listings with job name "job 5" have been deleted.**  **Job submissions associated with job name "job 5" have been deleted.**  **|Successfully removed job listing "job 5"!” return to main menu** | **Pass** | **‘2’** |
| **Post-conditions: Employer successfully deleted the desired job offer** | | | | | |

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| **Test Case ID: E3.3.1** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: delete job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Delete job function** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking function when there are no jobs to delete** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “delete job offer” option 3**  **Dependencies: Employer doesn’t have jobs listed** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “delete job offer” (3)** | **Print msg “You have no job listing, returning to main menu...” and redirects to employer menu** | **Print msg “You have no job listing, returning to main menu...” and redirects to employer menu** | **Pass** | **‘3’** |
| **Post-conditions: Successfully printed the relevant message and redirects to employer menu** | | | | | |

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| **Test Case ID: E3.3.2** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): Medium** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: delete job function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Deleting job UID verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if UID input valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “delete job offer” option 3**  **Dependencies: employer must have at least 1 job offer** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter input that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘a’** |
| **2** | **Enter integer that doesn’t exist in the system** | **Print msg “Error! given UID isn't a listing, returning to main menu...” return to employer menu** | **Print msg “Error! given UID isn't a listing, returning to main menu...” return to employer menu** | **Pass** | **‘2’** |
| **Post-conditions: Prints the relevant message and redirects to employer menu** | | | | | |

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| **Test Case ID: E4** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 09/01/25** | | |
| **Module Name: employers published jobs function** | | | **Test Executed by: Jordan** | | |
| **Test Title: View published jobs** | | | **Test Executed date: 09/01/25** | | |
| **Description: Checking if employer see his published jobs when selecting this option** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Dependencies: Employer have published jobs** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “view published jobs” (4)** | **Prints the details of all the employers published jobs and then redirects to employer menu** | **Prints the details of all the employers published jobs and then redirects to employer menu** | **pass** | **‘4’** |
| **Post – conditions: The employer have received all the data of his published jobs** | | | | | |

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| **Test Case ID: E4.1** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): low** | | | **Test Designed date:09/01/25** | | |
| **Module Name: employers published jobs function** | | | **Test Executed by: Jordan** | | |
| **Test Title: View published jobs with no jobs** | | | **Test Executed date:09/01/25** | | |
| **Description: Checking if the right message is printed when employer doesn’t have published jobs** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1) Selected “View published jobs” option 4 in menu**  **Dependencies: employer doesn’t have published jobs** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “view published jobs” (4)** | **Prints msg:”** **No published jobs.” and then redirects to employer menu** | **Prints msg:”** **No published jobs.” and then redirects to employer menu** | **Pass** | **‘4’** |
| **Post – conditions: Prints the relevant message and redirects to employer menu** | | | | | |

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| **Test Case ID: E5** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date:09/01/25** | | |
| **Module Name: employer view candidate submission** | | | **Test Executed by: Jordan** | | |
| **Test Title: Employer views the candidate submission to his published job** | | | **Test Executed date:09/01/25** | | |
| **Description: Checking the process of the view candidate submission option** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Dependencies: Employer have published job with submission from a candidate** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “View candidate(s) profile to accept / reject” (6)** | **Prints the details of the published job and the profile of the candidate that sent the submission and asks to input choice** | **Prints the details of the published job and the profile of the candidate that sent the submission and asks to input choice** | **Pass** | **‘6’** |
| **2** | **Entered choice is no (2)** | **Prints msg:”** **Returning to menu...” and redirects to employer menu** | **Prints msg:”** **Returning to menu...” and redirects to employer menu** | **Pass** | **‘2’** |
| **3** | **Entered choice is yes (1)** | **Prints msg:”** **Type the submission UID that you would like to accept / reject:” and then asks to input UID** | **Prints msg:”** **Type the submission UID that you would like to accept / reject:” and then asks to input UID** | **Pass** | **‘1’** |
| **4** | **Enter UID input** | **Prints msg:” What action would you like to do?**  **1.Accept**  **2.Reject**  **3.Nothing” and then asks you to input choice** | **Prints msg:” What action would you like to do?**  **1.Accept**  **2.Reject**  **3.Nothing” and then asks you to input choice** | **Pass** | **‘1’** |
| **5** | **Enter choice input** | **Depends on your choice it prints the appropriate feedback and then redirects to employer menu** | **Depends on your choice it prints the appropriate feedback and then redirects to employer menu** | **Pass** | **‘3’** |
| **Post – conditions: Employer successfully viewed the candidate submission to his job and decided the status of the submission** | | | | | |

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| **Test Case ID: E5.1** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): low** | | | **Test Designed date:09/01/25** | | |
| **Module Name: employer view candidate submission** | | | **Test Executed by: Jordan** | | |
| **Test Title: View candidate submission with no published jobs** | | | **Test Executed date:09/01/25** | | |
| **Description: Checking if the right message is printed when employer doesn’t have submissions to his published jobs** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1) Selected “View candidate(s) profile to accept / reject” option 6 in menu**  **Dependencies: employer have published jobs but doesn’t have submissions to his jobs** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “view candidate submission” (6)** | **Prints msg:”** **No submission(s) to view yet.” and then redirects to employer menu** | **Prints msg:”** **No submission(s) to view yet.” and then redirects to employer menu** | **pass** | **‘6’** |
| **Post – conditions: Prints the relevant message and redirects to employer menu** | | | | | |

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| **Test Case ID: E5.2** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): low** | | | **Test Designed date: 09/01/25** | | |
| **Module Name: employer view candidate submission** | | | **Test Executed by: Jordan** | | |
| **Test Title: View candidate choice input validation** | | | **Test Executed date: 09/01/25** | | |
| **Description: Checking if choice input is valid (relevant for step 2,3,5)** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1) Selected “View candidate(s) profile to accept / reject” option 6 in menu**  **Dependencies: employer have submissions to his job** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter choice input that isn’t an integer** | **Prints msg:”** **Invalid input. please enter a valid input.” and then waits to input choice again** | **Prints msg:”** **Invalid input. please enter a valid input.” and then waits to input choice again** | **pass** | **‘a’** |
| **2** | **Enter integer that doesn’t exist as a choice** | **Print msg:”** **Error! input not supported, try again” and then asks to input choice again** | **Print msg:”** **Error! input not supported, try again” and then asks to input choice again** | **pass** | **‘4’** |
| **Post – conditions: Prints the relevant message and asks to input again until the user enter a valid input** | | | | | |

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| **Test Case ID: E5.3** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): low** | | | **Test Designed date: 09/01/25** | | |
| **Module Name: employer view candidate submission** | | | **Test Executed by: Ivaltal** | | |
| **Test Title: View candidate UID input validation** | | | **Test Executed date: 15/01/25** | | |
| **Description: Checking if UID input is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1) Selected “View candidate(s) profile to accept / reject” option 6 in menu**  **Dependencies: employer have submissions to his job** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter UID input that isn’t an integer** | **Prints msg:”** **Invalid input. please enter a valid input.” and then waits to input UID again** | **Prints msg:”** **Invalid input. please enter a valid input.” and then waits to input UID again** | **pass** | **‘a’** |
| **2** | **Enter integer that doesn’t exist as a choice** | **Print msg:”** **Error! Given UID isn’t a submission.” And “Returning to main menu...” and redirect to employer menu** | **Print msg:”** **Error! Given UID isn’t a submission.” And “Returning to main menu...” and redirect to employer menu** | **pass** | **‘490’** |
| **Post – conditions: Prints the relevant message and redirects if needed accordingly** | | | | | |

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| **Test Case ID: E6** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 09/01/25** | | |
| **Module Name: search job** | | | **Test Executed by: Jordan** | | |
| **Test Title: Searching job listing(s) as an employer** | | | **Test Executed date: 09/01/25** | | |
| **Description: Search job listing(s) from available jobs in the system database as a employer with valid inputs** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Dependencies: Database needs to have available jobs in the system database so it can find a job listing to offer after searching** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “Search for jobs” (7)** | **Start the search process and moves to enter position** | **Start the search process and moves to enter position** | **Pass** | **‘1’** |
| **2** | **Input valid position** | **Receives position and asks to input profession** | **Receives position and asks to input profession** | **Pass** | **‘1’** |
| **3** | **Input valid profession** | **Receives profession and asks to input year(s) of experience** | **Receives profession and asks to input year(s) of experience** | **Pass** | **‘1’** |
| **4** | **Input valid year(s) of experience** | **Receives year(s) of experience and asks to input location** | **Receives year(s) of experience and asks to input location** | **Pass** | **‘0’** |
| **5** | **Input valid location** | **Receives location and shows all relevant job listing (also shows paid advertised ones)** | **Receives location and shows all relevant job listing (also shows paid advertised ones)** | **Pass** | **‘1’** |
| **Post – conditions: The employer has successfully searched for the relevant job listing(s) with it’s chosen fields, and system has shown listing(s) details** | | | | | |

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| **Test Case ID: E6.1** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 09/01/25** | | |
| **Module Name: search job** | | | **Test Executed by: Jordan** | | |
| **Test Title: Searching job(s) position verification as an employer** | | | **Test Executed date: 09/01/25** | | |
| **Description: Checking if position input given for search is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1) Selected “Search for jobs” (1) option in menu**  **Dependencies: Database needs to have available jobs in the system database so it can find a job listing to offer after searching** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter position choice that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘f’** |
| **2** | **Enter invalid position (integer that isn’t a valid choice)** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Pass** | **‘0’** |
| **Post – conditions: Printed the relevant message for employer user and waiting for another input for job position field for searching** | | | | | |

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| **Test Case ID: E6.2** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High):** | | | **Test Designed date: 09/01/25** | | |
| **Module Name: search job** | | | **Test Executed by: Jordan** | | |
| **Test Title: Searching job(s) profession verification as an employer** | | | **Test Executed date: 09/01/25** | | |
| **Description: Checking if profession input given for search is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1) Selected “Search for jobs” (1) option in menu and finished position validation successfully**  **Dependencies: Database needs to have available jobs in the system database so it can find a job listing to offer after searching** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter profession choice that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter invalid profession (integer that isn’t a valid choice)** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Pass** | **‘8’** |
| **Post – conditions: Printed the relevant message for employer user and waiting for another input for job profession field for searching** | | | | | |

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| **Test Case ID: E6.3** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 09/01/25** | | |
| **Module Name: search job** | | | **Test Executed by: Jordan** | | |
| **Test Title: Searching job(s) years of experience verification as an employer** | | | **Test Executed date: 09/01/25** | | |
| **Description: Checking if year(s) of experience input given for search is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1) Selected “Search for jobs” (1) option in menu and finished position and profession validation successfully**  **Dependencies: Database needs to have available jobs in the system database so it can find a job listing to offer after searching** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter year(s) of experience choice that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter invalid years(s) of experience (integer that isn’t a valid choice)** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Pass** | **‘6’** |
| **Post – conditions: Printed the relevant message for employer user and waiting for another input for job experience field for searching** | | | | | |

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| **Test Case ID: E6.4** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 09/01/25** | | |
| **Module Name: search job** | | | **Test Executed by: Jordan** | | |
| **Test Title: Searching job(s) location verification as an employer** | | | **Test Executed date: 09/01/25** | | |
| **Description: Checking if location input given for search is valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1) Selected “Search for jobs” (1) option in menu and finished position, profession and year(s) of experience validation successfully**  **Dependencies: Database needs to have available jobs in the system database so it can find a job listing to offer after searching** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter location choice that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘aaa’** |
| **2** | **Enter invalid location (integer that isn’t a valid choice)** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Print msg “Error! Input not supported, try again” and asks employer again to choose** | **Pass** | **‘-6’** |
| **Post – conditions: Printed the relevant message for employer user and waiting for another input for job location field for searching** | | | | | |

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| **Test Case ID: E7** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: pay to advertise function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Pay to advertise** | | | **Test Executed date: 08/01/25** | | |
| **Description: Pay to advertise with valid input** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “pay to advertise” option 9**  **Dependencies: Employer must have at least 1 job offer** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “pay to advertise” (9)** | **Print msg “Would you like to pay X amount to advertise your listing?” And waits for choice input** | **Print msg “Would you like to pay X amount to advertise your listing?” And waits for choice input** | **Pass** | **‘3’** |
| **2** | **Input choice** | **Receives input and than proceeds to ask for job UID** | **Receives input and than proceeds to ask for job UID** | **Pass** | **‘1’** |
| **3** | **Input UID** | **Receives input and print msg:” |Paid successfully! listing is now advertised.**  **Returning to main menu...” and then redirecting to main menu** | **Receives input and print msg:” |Paid successfully! listing is now advertised.**  **Returning to main menu...” and then redirecting to main menu** | **pass** | **‘5’** |
| **Post-conditions: Employer successfully paid to advertise a job listing** | | | | | |

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| **Test Case ID: E7.1** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: pay to advertise function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Pay to advertise when employer doesn’t have job listings** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking result when employer have no jobs listed** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “pay to advertise” option 9**  **Dependencies: Employer doesn’t have jobs listed** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “pay to advertise” (9)** | **Print msg “You have no job listing. Returning to main menu...” And redirects to main menu** | **Print msg “You have no job listing. Returning to main menu...” And redirects to main menu** | **Pass** | **‘9’** |
| **Post-conditions: Prints the relevant message and redirects to employer menu** | | | | | |

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| **Test Case ID: E7.2** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: pay to advertise function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Validation of pay to advertise choice input** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if choice input valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “pay to advertise” option 9**  **Dependencies: Employer have jobs listed** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter input that isn’t integer** | **Print msg “Invalid input. please enter a valid input.” And asks to input again** | **Print msg “Invalid input. please enter a valid input.” And asks to input again** | **Pass** | **‘a’** |
| **2** | **Enter integer that doesn’t exist has an option** | **Print msg”** **Error! input not supported, try again” and asks to input again** | **Print msg”** **Error! input not supported, try again” and asks to input again** | **Pass** | **‘3’** |
| **Post-conditions: Prints the relevant message and asks to input again until the user enter a valid input** | | | | | |

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| **Test Case ID: E7.3** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: pay to advertise function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Validation of pay to advertise UID input** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking if UID input valid** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “Pay to advertise” option 9**  **Dependencies: Employer have jobs listed** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter input that isn’t integer** | **Print msg “Invalid input. please enter a valid input.” And asks to input again** | **Print msg “Invalid input. please enter a valid input.” And asks to input again** | **Pass** | **‘a’** |
| **2** | **Enter integer that doesn’t exist has an option** | **Print msg”** **Error! input not supported, try again” and asks to input again** | **Print msg”** **Error! input not supported, try again” and asks to input again** | **Pass** | **‘3’** |
| **Post-conditions: Prints the relevant message and asks to input again until the user enter a valid input** | | | | | |

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| **Test Case ID: E8** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: print FAQ function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Frequently asked questions** | | | **Test Executed date: 08/01/25** | | |
| **Description: Print FAQ with valid inputs** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “Frequently asked questions” option 11**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Selected “frequently asked questions” (11)** | **Print msg common question......” And asks to input choice** | **Print msg common question......” And asks to input choice** | **Pass** | **‘11’** |
| **2** | **Input valid choice** | **Print msg”** **answer to the desired question” and asks to input again** | **Print msg”** **answer to the desired question” and asks to input again** | **pass** | **‘1’** |
| **3** | **Input valid exit** | **Print msg:”** **Hope you got the information you want, redirecting to main menu...” redirecting to main menu** | **Print msg:”** **Hope you got the information you want, redirecting to main menu...” redirecting to main menu** | **Pass** | **‘6’** |
| **Post-conditions: Successfully used the FAQ menu** | | | | | |

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| **Test Case ID: E8.1** | | | **Test Designed by: Idan** | | |
| **Test Priority (Low, Medium, High): low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: print FAQ function** | | | **Test Executed by: Jordan** | | |
| **Test Title: Frequently asked questions choice input verification** | | | **Test Executed date: 08/01/25** | | |
| **Description: Checking choice input of print FAQ** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “Frequently asked questions” option 11**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter input that isn’t integer** | **Print msg: “Invalid input. please enter a valid input.” And asks to input choice** | **Print msg: “Invalid input. please enter a valid input.” And asks to input choice** | **Pass** | **‘a’** |
| **2** | **Enter input with integer that doesn’t exist as a choice** | **Print msg “Error! input not supported, try again” and asks to input again** | **Print msg “Error! input not supported, try again” and asks to input again** | **pass** | **‘8’** |
| **Post-conditions: Prints the relevant message and asks to input again until the user enter a valid input** | | | | | |

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| **Test Case ID: E9** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: Delete employer** | | | **Test Executed by: Idan** | | |
| **Test Title: Deleting employer from system** | | | **Test Executed date: 08/01/25** | | |
| **Description: Deleting employer from the database along with relevant job listings and submission(s) related to job listing(s) with valid input** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “Delete account” (10) in employer menu** | **Print msg “Are you sure you would like to delete your user? This action is irreversible!” and waits for input** | **Print msg “Are you sure you would like to delete your user? This action is irreversible!” and waits for input** | **Pass** | **‘10’** |
| **2** | **Input “No” (2)** | **Print msg “Cancelled deletion of user, returning to main menu” and redirect to employer menu** | **Print msg “Cancelled deletion of user, returning to main menu” and redirect to employer menu** | **Pass** | **‘2’** |
| **3** | **Select “Delete account” (10) in employer menu** | **Print msg “Are you sure you would like to delete your user? This action is irreversible!” and waits for input** | **Print msg “Are you sure you would like to delete your user? This action is irreversible!” and waits for input** | **Pass** | **‘10’** |
| **4** | **Input “Yes” (1)** | **Print msg “|User with ID “\_\_” deleted successfully” and redirect to main menu** | **Print msg “|User with ID “\_\_” deleted successfully” and redirect to main menu** | **Pass** | **‘1’** |
| **Post – conditions: User was completely deleted from the database alongside relevant job listing(s) and submission(s) related to job listing(s)** | | | | | |

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| **Test Case ID: E9.1** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 08/01/25** | | |
| **Module Name: Delete employer** | | | **Test Executed by: Idan** | | |
| **Test Title: Trying Deletion of employer from the system with invalid input** | | | **Test Executed date: 08/01/25** | | |
| **Description: Trying to delete employer from the database along with relevant job listings and submission(s) related to job listing(s) with invalid input** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Selected “Delete account” (10) in employer menu**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter choice that’s an invalid integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘jk’** |
| **2** | **Enter incorrect choice (not supported integer)** | **Print msg “Error! Input not supported, try again” and waits for another input** | **Print msg “Error! Input not supported, try again” and waits for another input** | **Pass** | **‘0’** |
| **Post – conditions: Prints the relevant message and asks to input again until the user enter a valid input** | | | | | |

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| **Test Case ID: E10** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 09/01/25** | | |
| **Module Name: employer view own reviews** | | | **Test Executed by: Idan** | | |
| **Test Title: Employer seeing review(s) written on him / her with valid input** | | | **Test Executed date: 09/01/25** | | |
| **Description: Checking if employer can see review(s) written about him / her with valid input** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Dependencies: At least one candidate has left a review on you** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “View reviews posted on me” (8) in employer menu** | **Print review(s) left on me from latest to oldest review(s) and directly redirect to employer menu** | **Print review(s) left on me from latest to oldest review(s) and directly redirect to employer menu** | **Pass** | **‘8’** |
| **Post – conditions: Employer was able to view review(s) left on him / her** | | | | | |

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| **Test Case ID: E10.1** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 09/01/25** | | |
| **Module Name: employer view own reviews** | | | **Test Executed by: Idan** | | |
| **Test Title: Employer trying to see review(s) written on him / her with valid input when there isn’t any review(s)** | | | **Test Executed date: 09/01/25** | | |
| **Description: Checking what happens when employer tries to watch review(s) left on him / her but there isn’t any review(s)** | | | | | |
| **Pre – condition: User logged in as an employer (test case ID: 1)**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “View reviews posted on me” (8) in employer menu** | **Print msg “No published reviews.” and directly redirect to employer menu** | **Print msg “No published reviews.” and directly redirect to employer menu** | **Pass** | **‘8’** |
| **Post – conditions: Employer was able to view review(s) left on him / her (even if numbers of review(s) are 0)** | | | | | |

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| **Test Case ID: G1** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 09/01/25** | | |
| **Module Name: candidate menu / employer menu** | | | **Test Executed by: Idan** | | |
| **Test Title: Verifying user’s menu that doesn’t break with invalid input** | | | **Test Executed date: 09/01/25** | | |
| **Description: Checking and verifying the menus of candidate and employer with invalid input** | | | | | |
| **Pre – condition: User logged in any user (test case ID: 1)**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Enter choice that isn’t an integer** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Print msg “Invalid input. Please enter a valid input.” And waits for another input** | **Pass** | **‘asd’** |
| **2** | **Enter incorrect choice (not supported integer)** | **Print msg “Error! Input not supported, try again” and waits for another input** | **Print msg “Error! Input not supported, try again” and waits for another input** | **Pass** | **‘0’** |
| **Post – conditions: Prints the relevant message and asks to input again until the user enter a valid input** | | | | | |

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| **Test Case ID: G2** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): Low** | | | **Test Designed date: 09/01/25** | | |
| **Module Name: current user print** | | | **Test Executed by: Idan** | | |
| **Test Title: User printing its own profile to see details on himself / herself** | | | **Test Executed date: 09/01/25** | | |
| **Description: User can show its own profile to itself** | | | | | |
| **Pre – condition: User logged in as any user (test case ID: 1)**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “View my own profile” (5) in candidate / employer menu** | **Print own information that includes: full name, age, location and phone number afterwards redirect to menu** | **Print own information that includes: full name, age, location and phone number afterwards redirect to menu** | **Pass** | **‘8’** |
| **Post – conditions: User was able to view its own profile and redirected to it’s according to user menu (candidate / employer)** | | | | | |

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| **Test Case ID: G3** | | | **Test Designed by: Jordan** | | |
| **Test Priority (Low, Medium, High): High** | | | **Test Designed date: 09/01/25** | | |
| **Module Name: candidate menu / employer menu** | | | **Test Executed by: Idan** | | |
| **Test Title: User logout from the system** | | | **Test Executed date: 09/01/25** | | |
| **Description: User can logout from the system and be redirected to the main menu** | | | | | |
| **Pre – condition: User logged in as any user (test case ID: 1)**  **Dependencies:** | | | | | |
| **Step** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass / Fail)** | **Notes** |
| **1** | **Select “Logout” (12) in candidate / employer menu** | **Print msg “Leaving system...” and redirect to main menu** | **Print msg “Leaving system...” and redirect to main menu** | **Pass** | **‘8’** |
| **Post – conditions: User successfully logged out and went back to the main menu** | | | | | |