

מטלה 3

בדיקות תוכנה

שמות המגישים

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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

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

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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: lvaltal		
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					

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: lvaltal		
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					

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)					

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					

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 XXXXXXXXXX (9 digits without 0 at the start): 0" and waits for user input	Print msg "Type in your new phone number in format XXXXXXXXXX (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					

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					

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					

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					

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					

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 XXXXXXXXXX (9 digits without 0 at the start): 0" and waits for user input	Print msg “Type in your new phone number in format XXXXXXXXXX (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					

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					

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					

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					

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					

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					

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					

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					

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					

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)					

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					

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					

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					

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					

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	‘jooooob’
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					

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	‘jooooob;
Post – conditions: Printed the relevant message for employer user and waiting for another input for job name					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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					

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)					

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					

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					

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)					

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					

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)					

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					