

T1A3 Workout Application - Manual Testing	Rahal Abeyrathna						
Function	Test Case	Step	Description	Input/Case	Status	Expected Result	Actual Result
check_csv()	1 (All CSV's)		Checks if all CSV files exist and creates if they don't	Delete CSV files before starting application	Passed	CSV's with correct headers	Worked as intended
			1 Delete existing CSV files		Passed	Deletes from filesystem	Worked as intended
			2 Start application		Passed	Application starts without errors	Worked as intended
			3 Check each CSV file and headers		Passed	CSV's created with correct headers	Worked as intended
create_submenu()	1 (Exercise Database)		Creates record for Exercise Database and Workout Templates	Add record after initialising new CSV's	Passed	Exercise data appended to exercises.csv	Worked as intended
			1 Delete CSV files		Passed	Deletes from filesystem	Worked as intended
			2 Start application		Passed	Application starts without errors	Worked as intended
general_menu()			3 Enter create_submenu function in exercise database		Passed	Enters submenu without any errors	Worked as intended
			4 Create record		Passed	Record created without any errors	Worked as intended
el_display()			5 View record using el_display		Passed	Displays CSV with newly added exercise	Worked as intended
			6 Check CSV file that template has been added		Passed	CSV has newly created exercise	Worked as intended
create_submenu()	2 (Workout Templates)			Newly created CSV file with no data	Passed	Workout template appended to workout_templates.csv	Worked as intended
			1 Delete CSV files		Passed	Deletes from filesystem	Worked as intended
			2 Start application		Passed	Application starts without errors	Worked as intended
general_menu()			3 Enter create_submenu function in workout templates menu		Passed	Enters submenu without any errors	Worked as intended
			4 Create record	test_template -> Exercise_name	Passed	Record created without any errors	Worked as intended
wt_display()			5 View record using wt_display	Index of record	Passed	Display newly added template	Worked as intended
			6 Check CSV file that template has been added		Passed	CSV has newly created template	Worked as intended
create_workout_entry()	1 (Test Workout Entry)		Create workout entry using existing workout template	Workout template with exercises in database	Passed	Adds workout log to previous_workouts.csv	Worked as intended
general_menu()			1 Enter create_workout_entry function		Passed	Enters function without errors	Worked as intended
get_exercise_data()			2 Enter weights for each exercise		0 Passed	Accepts number as valid input	Worked as intended
create_record_loop()			3 Enter "YES" to save entry	YES	Passed	Saves workout entry to previous_workouts.csv	Worked as intended
display_records()			4 View record using pw_display		Passed	Displays newly created workout entry	Worked as intended
create_workout_entry()	2 (Test Workout Entry)		Create workout entry using existing workout template	Workout template with exercises in database	Passed	Adds workout log to previous_workouts.csv	Worked as intended
general_menu()			1 Enter create_workout_entry function		Passed	Enters function without errors	Worked as intended
get_exercise_data()			2 Enter weights for each exercise		20 Passed	Accepts number as valid input	Worked as intended
create_record_loop()			3 Enter "YES" to save entry	YES	Passed	Saves workout entry to previous_workouts.csv	Worked as intended
display_records()			4 View record using pw_display		Passed	Displays newly created workout entry	Worked as intended
create_submenu()	3 (Invalid input, Workout entry)		Checks if correct input is entered for each step	Number for working weight, String 'YES' or 'NO' for save confirmation	Passed	Displays error message if invalid input and allows user to try again	Worked as intended
general_menu()			1 Enter create_workout_entry function		Passed	Enters submenu without any errors	Worked as intended
get_exercise_data()			2 Enter invalid string for working weight	test string	Passed	Displays error to input a number	Worked as intended
			3 Enter valid number for working weight		20 Passed	Accepts input and continues function	Worked as intended
			4 Repeat for each exercise		Passed	Repeats without error	Worked as intended
			5 Type number for save confirmation		0 Passed	Tells user to type YES or NO	Worked as intended
create_record_loop()			6 Type NO to cancel save	NO	Passed	Function cancels gracefully	Worked as intended
			7 Enter feature and get to save confirmation		Passed	Function accepts input and does not display errors	Worked as intended
			8 Type no to cancel save	no	Passed	Function does not accept input and tells user to type YES or NO	Worked as intended
			9 Type yes to confirm save	yes	Passed	Function does not accept input and tells user to type YES or NO	Worked as intended
			10 Type YES to confirm save	YES	Passed	Function accepts input and updates CSV	Worked as intended
delete_submenu()	1 (Delete exercise)		Delete exercise from exercise database	Index of exercise in database	Passed	CSV is recreated with all exercises except the selected one to delete	Worked as intended
			1 Enter exercise database menu		Passed	Enters submenu without any errors	Worked as intended
			2 Select 'Delete an exercise'		Passed	Enters submenu without any errors	Worked as intended
display_menu_list()			3 Type index of exercise to delete	1 for bench press	Passed	Accepts input and continues function	Worked as intended
			4 Type 'yes' to delete exercise	yes	Passed	Invalid input error, prompted to type YES or NO	Worked as intended
delete_csv_row()			5 Type YES to confirm deletion	YES	Passed	Print exercise has been deleted	Worked as intended
			6 Check CSV that all exercises present except for deleted one		Passed	CSV updated without exercise	Worked as intended
delete_submenu()	2 (Invalid input, delete workout template)		Test invalid input through each stage of deletion		Passed		Worked as intended
			1 Enter workout templates menu		Passed	Enters submenu without any errors	Worked as intended
			2 Select 'Delete a Workout Template'		Passed	Enters submenu without any errors	Worked as intended
display_menu_list()			3 Type string instead of index when selecting template to delete	test	Passed	Tell user to type number between 1 and total amount of options	Worked as intended
			4 Type correct index when selecting template to delete	1 for test template	Passed	Selects template and prompts confirmation	Worked as intended
			5 Type falsey number instead of string		0 Passed	Invalid input error, prompted to type YES or NO	Worked as intended
			6 Type number instead of string		20 Passed	Invalid input error, prompted to type YES or NO	Worked as intended
			7 Type no to cancel deletion	no	Passed	Invalid input error, prompted to type YES or NO	Worked as intended
			8 Type NO to cancel deletion	NO	Passed	Accepts input and cancels function. Prints message that function was cancelled	Worked as intended