***בכל צוות על כל אחד לבחור אחד מהתפקידים הבאים:***

*scrum master -מרכז את העבודה :*

*מחמד יאסין*

*,frontend developer – פיתוח החלק האחראי על הצגה ללקוח :*

*פיראס עמרייה*

*,backend developer – פיתוח מסד הנתונים והעבודה מולו :*

*פאוזי זהיא*

*product manager – ייצוג הלקוח בצוות (בהתאם לחשיבה העיצובית שבוצעה) :*

*תאמר תלחמי*

*UI – עיצוב הממשק :*

*מוסטפא שמא*

*QA – בדיקות התוכנה :*

*פיראס עמרייה*

**הגדירו טבלה המתארת את שתי האיטרציות בהן תעבדו בסמסטר זה .שימו לב למטרה של כל איטרציה.**

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| Iteration 2 | Part 3 of the project |
| Task 1 | לפתח או לשלב כלים/סקריפטים כדי להפוך את מיצוי המידע מאתר היעד לאוטומטי. |
| Task 2 | הטמיע לוגיקה עורפית כדי לטעון תוכן דינמי לדפים, מה שהופך אותם לאינטראקטיביים ועדכניים יותר. |
| Task 3 | בניית מאגר משתמשים, הכולל שם משתמש, ססמה ושמירה של כל הסשנים שהמשתמש לקח בהם חלק |
| Task 4 | הוספת הסבר למשתמש לגבי התוצאות שחזרו לשאילתא |
| Task 5 | בניית צ'טבוט שיתקשר עם המשתמש ויענה על שאלות רלוונטיות על בסיס המילים הנפוצות באינדקס |

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| acceptance test | Executor | Task | Requirement | Iteration2 |
| Verify users can register, log in, and log out securely | Backend Developer | Create a login system for the page | Secure user authentication and personalization |  |
| Ensure users can view and manage their search history | Frontend Developer | Create search history function on the search page | Improve user experience by allowing access to previous searches |  |
| Confirm the chatbot provides accurate and helpful responses to user queries | UI Designer & QA | Create a chatbot for the website that assists users | Enhance user support and interaction with the website |  |
| Verify dynamic content loading enhances user interaction and keeps content up-to-date | Frontend Developer (Fauzi Zahi) & Backend Developer (Tamer Talhami) | Implement back-end logic to load dynamic content into pages | Dynamic and engaging user experience |  |
| Test for accurate and efficient information extraction from the target site | Backend Developer (Tamer Talhami) | Develop or integrate tools/scripts to automate the extraction of information from the target site | Efficient information gathering and presentation |  |

**1.Login System Acceptance Test**

**Admin Input**: Enter admin credentials (username and password).

Expected Output: The system should grant access and redirect to the index page, displaying edit/add/delete buttons to modify the index list, indicating admin-level permissions.

**User Input:** Enter regular user credentials (username and password).

Expected Output: The system grants access and redirects to the index page without showing edit/add/delete buttons, indicating user-level permissions and restricting the ability to modify the index list.

**Error Input:** Enter incorrect username or password.

Expected Output: The system displays an "Incorrect info" error message and does not grant access to the index page, prompting the user to try logging in again.

**2. Search History Function Acceptance Test**

**View Search History:** A user navigates to the search page after performing several searches.

Expected Output: The search page displays a list of previous searches that the user can view and select from.

**Managing Search History :** A user decides to delete an item from their search history.

Expected Output: The selected item is removed from the search history, and the list updates to reflect this change.

**3. Chatbot Assistance Acceptance Test**

**Queries Chatbot for Help:** A user types a question into the chatbot interface, asking for assistance with navigating the website.

Expected Output: The chatbot provides a helpful and accurate response that guides the user or solves the user's query.

**4. Information Extraction Automation Acceptance Test**

**BackEnd:** The backend system runs the developed or integrated tool/script to extract information from the target site.

Expected Output: The system successfully extracts the required information and stores it for use on the website, demonstrating efficiency and accuracy.

**5. Dynamic Content Loading Acceptance Test**

**User Interacts with Dynamically Updated Content:** A user visits a page that includes dynamic content (e.g., news updates).

Expected Output: The page loads content dynamically without needing a page refresh, showing up-to-date information and enhancing user interaction. each acceptance test:-

Our colab link :-

https://colab.research.google.com/drive/1y5rNzv1IM\_SYt410Ktfv04i5KbU-oZUb?usp=sharing