Sprint 2
Time: 16 July - 23 July

Goal : Develop most of the software features for the optometrist version as soon as possible, design the UI/UX, and complete frontend-backend integration.

Product Backlog

Story 3: As an optometrist, I want to click and return to any previously answered decision and modify my answer, so that I can reassess based on new findings.

Story 4: As an optometrist, I want the selected option to be highlighted when I click on any option, so that I can clearly confirm my selection.

Story 7: As an optometrist with age-related or impaired vision, I want adjustable font sizes, so that I can read content comfortably.

Story 8: As an optometrist using the system for the first time, I want a clear and brief tutorial, so that I can quickly understand how to use the system.

Story 9: As an optometrist, I want to have access to example reference images with diagnostic guidance, so that I can improve my diagnostic accuracy when encountering borderline or ambiguous cases.

Story 12: As an optometrist, I want to view my past assessment records in a dedicated Records page, so that I can review previous outcomes and referral decisions at any time.

Story 13: As an optometrist, I want to categorize my completed patient assessments based on urgency levels using visual tags (e.g., red, yellow, green), so that I can efficiently locate the relevant patient records when reviewing past diagnostic workflows.

Tasks by Story

Story 3

- Add a 'Go Back button in the assessment.
- Display the previously selected answers when returning to previous questions.

Story 4

- Find information about color style guidelines on the NHS website.
- Add highlighting styles for options according to NHS website guidelines.

Story 7

- Develop the settings page
- Add an option to adjust text size that can be applied globally.

Story 8

- Add a tutorial after role selection that combines text with GIF animations to provide instructions.
- Add skip and next buttons to allow users to choose whether to continue or skip the tutorial.

Story 9

- Add an image gallery to the guide section for users to browse different sample images.
- Add a dropdown box so users can choose to view only certain types of images.
- Add search functionality to enable users to search images based on symptoms.

Story 12

- Add a records section where users can view three months of assessment history from their local device.
- Records should be able to be opened and viewed as Word or txt files.
- Add a function to search records by time period.

Story 13

- In the referral results page, use red and green color schemes in the page design to differentiate referral emergency levels.
- On the view history page, add traffic light style visual tags to distinguish urgency levels, while calculating the count of each type of result according to the tags.
- Insert traffic light style image tags on the image gallery page.