**User accounts (requirement 2)**

1. As an admin, I want to manage accounts for both clinicians and patients so that only authorised users can use the system. ? relevance
2. As an admin, I want to be able to preassign patients to clinicians during account creation, so that the process is streamlined
3. As an admin, I want to be able to set up new accounts so that new users can use the system.
4. As an admin, I want to be able to recover patient and clinician accounts so that their progress is not hindered by the technology
5. As a patient, I want to log in securely so that I can view my progress
6. As a clinician, I want to log in and view data for my assigned patients so that I can monitor their progress.
7. As an admin, I want to assign clinicians to groups of patients so that clinicians only see relevant users
8. As a patient, I want to be able to enter memorable information in case I forget my password, so I can recover my account.
9. As a clinician, I want to be able to enter memorable information in case I forget my password, so I can recover my account.
10. As an admin, I want to be able to enter memorable information in case I forget my password, so I can recover my account.
11. As an admin, I want the system to send a password reset email to users so that they are not always reliant on an admin to change their password.
12. As a patient, I want the system to send me an email so that I can access my account again quickly
13. As a clinician, I want the system to send me an email so that I can access my account again quickly
14. As an admin, I want the system to send a registration email to new users, so I don’t have to do it manually.

**Data management (requirement 1+3)**

1. As the system, I want to store pressure map data in a time-ordered format for each user for analysis and retrieval.
2. As a clinician, I want flagged periods of high pressure to be marked so that I can quickly review these events.
3. As a clinician, I want to be able to access all of my allocated patients seamlessly, so that my work is streamlined and without interruption

**Alerts (requirement 3)**

1. As a patient, I want the system to analyse my data in real time and alert me when high-risk regions are detected.
2. As a clinician, I want flagged events to be recorded so that I can investigate potential risks at a later point.

**Analysis (requirement 4)**

1. As a clinician, I want the system to calculate peak pressure so I can identify and rectify the events that cause the most harm.
2. As a clinician, I want the system to calculate the percentage contact area so I can measure patients’ posture and weight distribution.

**Visualisation (requirement 5+6)**

1. As a patient, I want to view graphs of my metrics over a selected period so that I can easily understand my progress.
2. As a clinician, I want to compare a patient’s data over different periods to track improvements or decline.
3. As a user, I want an aesthetic and intuitive experience so that the presented data is easy to interpret.

**Reporting (requirement 6)**

1. As a clinician, I want the system to generate reports that show daily/weekly changes, so I can share progress with patients.
2. As a patient, I want simple reports that compare my current data to previous sets of data so I can track my progress

**Feedback (requirement 7)**

1. As a patient, I want to leave timestamped comments on my pressure data so that I can provide context for the recorded activity.
2. As a clinician, I want to read patient comments and reply to them so that I can contextualise the data.

*(Stories 5,11 and 13 could be non-functional requirements)*

Structure the user stories todo