# Developing a Perimenopausal Symptom Tracker to Aid in Symptom Awareness and Identification of Perimenopause

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#### **Abstract**

As the fields of medical technology and digital health advances, more can be done to support peri-menopausal women through this life transition. Without proper education for doctors or the public, the everyday woman increasingly turns to technology to track her symptoms and take care of herself. However, FemTech corporations are using surveillance capitalism to sell these women's personal information which can have extremely serious ramifications for the women whose data is sold. During this study, research is done to determine the best way to help these women, and to develop a perimenopausal symptom tracking app that focuses on privacy and education. The app is designed to be user-friendly and intuitive, with a clean and simple design. The app has been evaluated using the System Usability Scale (SUS) and the Mobile App Rating Scale (MARS) to determine its usability and effectiveness. The app has been compared to other apps on the market to determine its strengths and weaknesses. The results of this study show that the app is usable and effective, but could be improved in certain areas.

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## 1 Introduction

Perimenopause is a transitional phase that is not well understood by many individuals including doctors, leading to a lack of awareness and knowledge about the symptoms and management strategies. Due to this lack of education and awareness, many individuals do not realise that the phycological, hormonal, and physical changes they are experiencing are due to perimenopause, leading to confusion and frustration. There are many digital tools to support those currently in menopause, but there is a gap in the market for digital tools that support individuals who are entering the perimenopause phase of life. What makes these apps and tools useful to a perimenopausal women and what are the key features that are needed to support them during this time? This project aims to answer these questions by creating a user-friendly, educational, and privacy-focused perimenopausal symptom tracking app.

## 2 Background Literature

#### 2.1 Perimenopause

The American Journal of Epidemiology[8] states that perimenopause is the transition period of a woman's life, which starts with a natural shift in ovulation and menstruation patterns and/or increased symptoms, and ends when a woman enters menopause. It classifies menopause as when a woman has not had her period for a year. This Lancashire and South Cumbria NHS Foundation Trust's article on Perimenopause, Menopause, and Pain[22] states that during perimenopause, the body's production of estrogen, testosterone, and progesterone fluctuates significantly and can stay low forever if no treatment is taken. This change in hormones drastically changes the way a woman's body and mind work. A Swiss Perimenopause study[36] found that women experiencing lower estrogen and progesterone levels had higher suicide intent scores and were more likely to develop depression, which is backed up by another study from the Journal of Psychiatric Research which found a correlation between low progesterone states and suicide[6]. Other effects of perimenopause are much more common, and perimenopause may not be the obvious source. During Perimenopause, 80% of women experience hot flashes[7], 77% joint pain[31], 60% memory issues[17], over 20% experience heart palpitations[33], 1/4 women have really heavy periods[20], 50% of women say it negatively impacts their sex lives[10], and 1/10 women leave their jobs because of menopausal symptoms[9]. It therefore comes as no surprise that almost 90% of women seek out their healthcare provider for advice on how to cope[19]. However, in the US, 3/4 of women who ask for medical help are left untreated, causing women to turn to other sources of help and information[37].

#### 2.2 Menopause Education

A University College London publication on women's post reproductive health[3] explores the extent of knowledge women have about menopause. When it comes to menopause, most women are left untreated and unsupported. Without sufficient education, most are left suffering due to hormonal imbalance and lifestyle changes they are unprepared for and do not have the information they need to help them cope. In this study of 829 postmenopausal women, 90% were never educated about the menopause. It is rarely included in sexual

education received in school, and though awareness is increasing, it is still rarely talked about in the media and considered a taboo and private subject only to be talked about with your doctor[26]. Talking to the doctor is also problematic as doctors are also not well educated on menopause[24]. The NHS site on the treatment of menopause[30] states that many menopause symptoms can be effectively treated with hormone replacement therapy (HRT), even symptoms such as hot flushes can improve within a few weeks. However, a study of 3000 british menopausal women who complained to their doctors of low mood or anxiety symptoms found that 66% were offered anti-depresseants instead of hormones[29]. In fact, 1/4 of women are on anti-depresseants post menopause[11] despite the fact that antidepressants don't help low mood in menopausal women with hormone imbalances, and according to the National Institute for Health and Care Excellence [28] HRT should be offered first. This may be largely due to lack of education doctors receive about menopause. 41% of UK medical schools do not give any mandatory menopause education[24]. Professor Joyce Harper, an internationally renowned, award-winning scientist and a professor of reproductive science at UCL, states that "The data shows that women have a lack of education about this key life stage. Together with a reported lack of education from their healthcare professionals, women may be left undiagnosed and unsupported" [35].

#### 2.3 Symptom Tracking Apps and Technology

When women do not receive education from school, their communities, or their doctors about peri-menopause, they will look for tools and education from other sources such as websites or apps to research, track, and analyse their experience. Over 50 million women worldwide use apps to track their menstrual cycle and examine a variety of other cycle-related factors[21]. There are 300 menstrual tracking applications available for download and an estimated 200 million downloads worldwide[15]. Symptom monitoring and appraisal methods are effective for reducing menopausal symptoms, and improving health awareness, shared decision-making, patient-doctor communication, and treatment goal setting[4].

While these apps can be effective tools for dealing with symptoms, one of the most prominent issues with these apps is the lack of privacy. The apps often earn profits by selling users' data to third parties, even if there is a promise of privacy advertised by the companies[18]. An article by the Director of Research for Sexual and Reproductive Health

and Rights, Population Institute in Washington, DC titled, "Missed period? The significance of period-tracking applications in a post-Roe America" highlights the increased concerns around this surveillance capitalism since the June 2022 overturning of Roe vs Wade in the US stated that the right to abortion is not constitutionally protected[13]. It further explores how users personal tracking data may be used against them in court as evidence of having an abortion regardless of miscarriages, irregularities in menstrual cycles, and/or imperfect engagement with a period-tracking app. Some apps have even gone on record to say they will hand over users data to law enforcement if asked. The article even explains how some experts advise people who menstruate to track their periods on paper as opposed to using an app for their own protection. These 'FemTech' mobile apps currently fall outside of the scope of the Health Insurance Portability and Accountability Act, which protects sensitive health information from being disclosed by covered entities without the patient's consent or knowledge[16]. This highlights the ever increasing need for privacy in menstrual tracking apps.

A study[12] exploring the design experience of digital period trackers found that to best design digital period trackers for users, Hertzum's images of universal, situational and cultural usability should be used. This correlates with Dawsons concepts of evidence-based, usable, readable, interactive, and culturally sensitive design choices for health apps [14]. It found that a good period tracking app should know the users life stage, medical "situation", contraception, purpose of tracking, and tracking interests. It also highlights the need for education resources within these health apps and the importance of users having access to relevant, reliable health information such as including external links to information.

Not only do these peri-menopause apps have to be free, private, and personalised, but they must be accessible to all who want to use them. The European Accessibility Act (EAA) becomes law on the 28th of June 2025. The EAA is a landmark legal change that will improve the lives of disabled people by ensuring equal access to digital products and services for European Union (EU) consumers[1]. The EAA requires products and services to be Perceivable, Operable, Understandable, and Robust (known as POUR).

There are many app rating frameworks available including the Mobile Application Rating Scale (Mars), A-MARS, THESIS, App Quality Assessment tool for Health-Related Apps

(AQUA), the Digital Health Scorecard, the American Psychiatric Society App Evaluation Model, Beacon, Psyberguide, Happtique Health App Certification, Intercontinental Medical Statistics (IMS) Score, the EU Kitemark, and the FDA's procedures for approval of digital tools as medical devices[25]. MARS' is designed to classifying and assessing the quality of mobile health apps[34]. In a studying reviewing many different mobile health app rating scales, MARS is one of the most popular scales and is one of the only scales designed to be used by the public or those with little to no experience reviewing health apps[5]. Since MARS is widely known, easy to use, and assesses apps based on engagement, functionality, aesthetics, and quality of information, MARS was ultimately the better fit for this project.

In order to decide what apps to rate, the top 10 results in the apple app store for the search terms "Perimenopause Tracker", "Perimenopause", and "Menopause" were listed. These terms were then ranked by frequency of appearance across these search terms and a final ten apps were chosen to be rated. From the ratings, it is concluded that Clue and Flo had the best app design as their app was clear, intuitive, and fast. Balance and Health and Her were more tailored to menopause and had significantly more perimenopause features including classification quizzes to determine what stage you are in, pop ups and notifications when changes in patterns are detected, and resources to learn more about perimenopause and menopause.

When comparing Scrum to Kanban methods, Kanban is found to often be better in terms of managing project schedules[23]. It also has the following benefits: increased visibility, improved workflow, and faster time to market[2]. Kanban boards and cards are easier to manage for a solo project compared to organising sprints, backlogs, and checkpoints for a Scrum system. Scrum also works better in teams of 3-9, not solo projects[27]. Kanban has even been shown to help student manage their workload and get assignments in on time[32].

So given these issues, this project attempts to address them by developing an app which allows women to track, analyse, and learn about peri-menopause while ensuring a focus on users privacy and anonymity.

## 3 Specification & Design

Before beginning the process of gathering user requirements, an ethics form must be completed to ensure that the research follows ethical guidelines. To better understand user needs, a User Requirements survey was designed. In preparation, research was conducted through books on women's experiences during perimenopause, including works by Kat Muir and Davina McCall, as well as reviewing research papers on health-tracking applications and a review of existing apps on the market to assess current solutions. Privacy emerged as a significant concern, with many apps engaging in surveillance capitalism and selling user data, often without informing the user. Only a handful of apps claim not to sell data, but even some apps who claim not to sell data have been found guilty of making a profit off users' data. To ensure a user-centered approach, User Stories were developed to capture potential users' needs and expectations. As the project developed, user requirements and stories were continually adjusted to best reflect the goal of this project. The Design Testing Stage incorporates the System Usability Scale (SUS) evaluations and A/B Testing through microsoft forms. User interviews are also conducted to refine the design based on feedback. Recruitment for testing was also planned, stating the target audience for this study was women between the ages of 30 and 65.

#### 3.1 Methodology

Following research on the different available software lifecycle approach softwares and methods available, Kanban boards were chosen as they are easy to maintain for one person, help with workflow, and have been proven to work in a student setting as mentioned prior. GitLab Issue boards were selected as the platform to host the Kanban as each issue card can be linked to branches within repositories to keep track of which tasks and changes are for which branches to improve organisation. Three labels: Code, Writing and research, and Critical, were also added to signify the type of task for each issue card. The Kanban board included four sections, one for each label and one for closed tasks. Gitlab would automatically sort each task into the relevent section based on its labels. The board was updated regularly to reflect the current status of each task, and tasks were moved from one section to another as they were completed. This resulted in tasks that were easy to priortiise, order, track, and complete on time. See Figure 1 for the Kanban board.

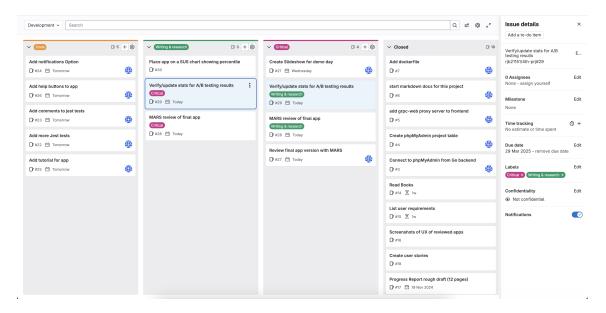


Figure 1: Kanban board on GitLab.

Around after a month of progress, a network diagram was made to find the critical path in order to correctly prioritise work. Once a list of the main activities was made, the dependencies of each activity were identified and the time it would take to complete each activity was estimated. The critical path was then identified by finding the path through the network diagram with a float or lewway of zero. The critical path is the sequence of activities that must be completed on time for the project to be completed on schedule. The critical path is important because it helps to identify which activities are most important for the success of the project and which activities can be delayed without affecting the overall project timeline. See Figure 1 for the network diagram. The critical path activities are highlighted in red. From the network diagram, it was concluded that writing the report and obtaining feedback was the most important aspect of this project and should be prioritised over other tasks. The network diagram also helped to identify potential bottlenecks in the project timeline and allowed for better planning and scheduling of tasks.

#### 3.2 Analysis

Given many peri-menopausal women are not receiving support from the government education system or their doctors, additional resources and tools must be provided to help them navigate this stage of life. With the rise of technology, several tools are now available

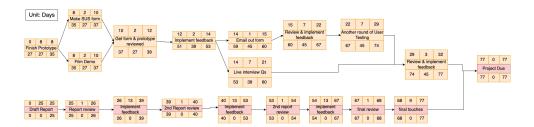


Figure 2: Network Diagram showing critical path.

to allow women to track their peri-menopausal symptoms. However, these tools are often not user-friendly, do not provide enough educational information, or are not privacy-focused. The issue around privacy is especially concerning as many apps are selling user data to third parties without user knowledge and consent, and in today's political climate this can result in the incarceration of the user in some parts of the US. Since there are no apps that provide a comprehensive solution to these problems, the goal of this project is to create a user-friendly, educational, and privacy-focused peri-menopausal symptom tracking app.

#### 3.3 Requirements

#### 3.3.1 Functional Requirements

This Apps functional requirements were prioritized based on user needs and the project goal. Essential functional requirements impacting usability such as being able to navigate to a screen were prioritised over design and content details. The following functional requirements were identified:

- Users must be able to log their period start and end dates to track cycle and period length.
- Users must be able to log their peri-menopausal symptoms and their severity daily to track changes over time.
- Users must be able to edit or delete logged symptoms and period data at any time.
- The app must store all user data locally using AsyncStorage on the users device, ensuring no data is stored on external servers.
- The app must include a calendar view where users can see logged symptoms and period data over time.

- The app must provide an option to reset user data to align with privacy-focused design principles
- The app must provide graph-based visualizations showing symptom frequency and period heaviness trends over time.
- The app must calculate and display the most common symptom based on user entries.
- The app must provide cycle length insights based on logged period data.
- The app must calculate average period length based on tracked cycles.
- Users must be able to access an Analysis Tab summarizing trends.
- The app must feature a Learn Page with information on perimenopause and related topics.
- Users must be able to access external links to trusted resources for more detailed information.
- The app must follow EU accessibility standards, including text scaling, color contrast, and screen reader compatibility.
- The app must support multiple languages to accommodate diverse users.
- Users must be able to enable or disable notifications/reminders for period tracking or symptom logging.
- The app must work fully offline, allowing users to track symptoms and view their data without an internet connection.
- The app must not crash or freeze during normal usage.

#### 3.3.2 Non-Functional Requirements

- The app should be easy to use and navigate, with a clean and simple design.
- The app home page should load within 3 seconds.
- All data visualization such as graphs, calendar, and analysis charts should render in under 2 seconds.

- The app should allow easy localization to support multiple languages.
- The UI should offer a dark mode and high-contrast mode to improve readability for all users.
- All text elements must support dynamic font resizing based on user preferences.
- The app should look the same for various screen sizes, including tablets and smaller phones.
- The app must be designed with easy language switching to support multiple languages in the future.
- The app should maintain consistent navigation and UI patterns across all features to reduce confusion.

#### 3.4 Design

#### 3.4.1 Interface Design

At the beginning of the design process, 6 pages were drawn by hand to rough sketch the layout of the app. Once the rough sketches were completed, they were digitized using Figma. See Figure 1.

The color scheme was chosen to be relaxing and calming through the use of blue and green tones. The app was designed to be user-friendly and intuitive, with a focus on simplicity and ease of use. The design was also created with the goal of making it easy for users to navigate the app and find the information they need, as well as be responsive and work well on different screen sizes, including tablets and smaller phones.

The design was then fleshed out into a more detailed figma design. See Figure 2.

The design was created with a focus on simplicity and ease of use. The app was designed to be user-friendly and intuitive, with a clean and simple design. The final color scheme was chosen to be calming and easy on the eyes, with a focus on blues and greens.

The app was then compared to the EU WAG 2.1 accessibility standards and adjusted to be accessible to all users, with large text and color contrast.

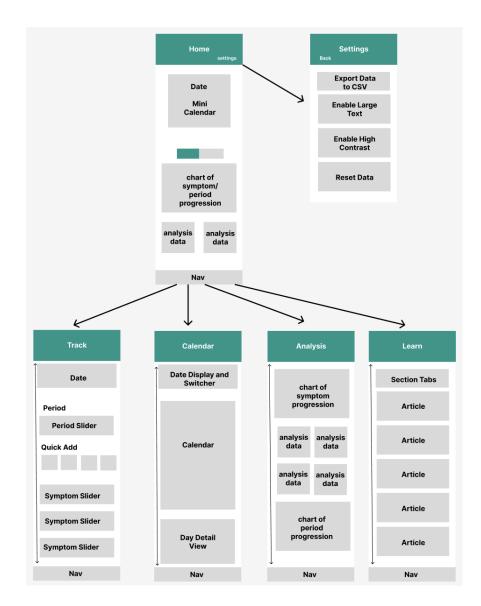


Figure 3: Wireframe of App on Figma.

### 3.4.2 System Design

In the interest of protecting user privacy, there is no database and all data is stored on the user's local device. The data that is saved in AsyncStorage on their device is formatted as featured in the table below.

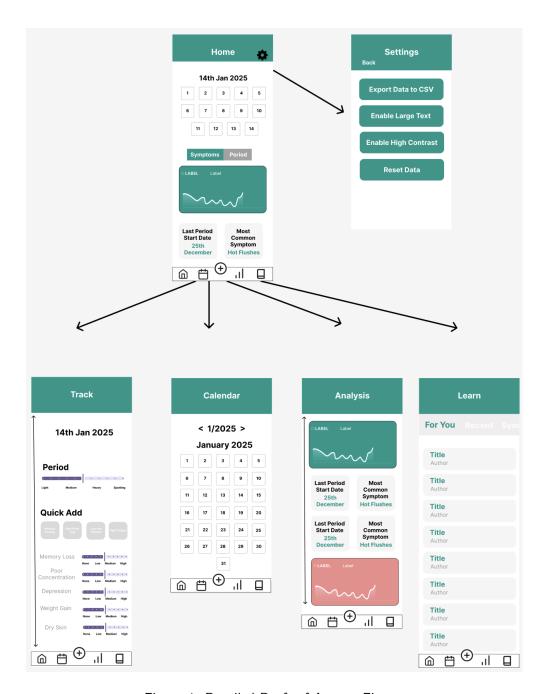


Figure 4: Deatiled Draft of App on Figma.

Table 1: Structure User Data is Stored in AsyncStorage

Anonymous User			
	Date1		
		Symptom1	Severity
		Symptom2	Severity
	Date2		
		Symptom1	Severity
		Symptom2	Severity
	Date n		
		Symptom1	Severity
		Symptom2	Severity

### 4 Product

#### 4.1 Implementation

During the design and initial development phase, a prototype was made using React and js with an npm node.js server. The change to another solution was much needed as using React with localstorage or a database comes with many privacy and security concerns that don't align with the functional requirements. The next Implementation was using Go and React with typescript for more security but due to typescript being a more strict language development was significantly slowed down along with the complexities of safely sending data back and forth between Go and React tsx. A GoLang Envoy Proxy was considered but due to the exponentially increasing complexity another solution was needed. That is when the final implementation was decided to be a React native app that uses both typescript and javascript. This allowed for a lot of work to be moved over without rewriting files, as well as having the ability to use typescripts strict type checking for more complex files to make debugging easier and faster through type safety and reduces runtime errors. Expo was also used for the react native app due to its easy routing capabilities, intuitive and easy testing setups, and debuggers. Having a react Native setup allows the use of AsyncStorage where the user data is safely stored on their device.

#### 4.2 Verification & Validation

Using Expo, the app was trialed and tested on mobile devices and emulators to ensure that the app was functioning as expected. The app was tested on iOS devices with different screen sizes to ensure that it was responsive and that the UI was consistent across all devices. The app was also tested for performance, and adjustments were made to ensure that it was fast and responsive by using a timer to measure the time it takes for the app and its different pages to load on click. Jest (A JavaScript Testing Framework that works with React Native) was also used to make unit tests to validate whether components render and if they render correctly.

### 5 Results & Evaluation

#### 5.1 Evaluation Process

For the first round of app evaluation, 5 users who were women between the ages of 30 and 65 were recruited to watch a demo video of the app and fill out a SUS and a few long answer questions with their feedback. These participants were recruited via email and were asked to read through a participant information sheet before participating.

SUS Scores(n=5)	
	67.5
	85
	72.5
	77.5
	65
Average Score	73.5

From the average SUS score of 73.5, it is clear that the app is usable as its in the top 27% of scores, but it could be improved.

After obtaining these results, changes were made to the app's look and feel and included more instructions. AB Testing was then conducted with more participants to see if the changes made had a positive impact on the SUS score.

\*\*Will put results here\*\*

The app was then rated according to the MARS rating system and compared to the other app rated at the beginning of the study. \*\*Results here\*\*

#### 5.2 Results of Evaluation

This Section includes a direct interpretation of the gathered data and evaluation processes.

#### 5.3 Returning to the Research Questions

Return to research questions or objectives as appropriate.

## 5.3.1 RQ1

It is clear from our findings that James Bond was born in Wigtown in Scotland. However, he grew up in Diss, in Norfolk. We know this because ....

### 5.3.2 RQ2

We were not able to answer this question from our studies, although some suggestions were made. These could not be proven.

## 5.3.3 Objective 1

## 5.3.4 Objective 2

### 6 Discussion & Reflection

#### 6.1 Interpreting the Results

Here you will discuss your findings. This is especially relevant for research projects. You might interpret what the data and evaluation implies, both for future research and for practice (if appropriate).

The discussion is **not** a review of literature. You should try to compare research findings with previous work, provide explanations for your findings, discuss research findings, in terms of their contribution.

The initial research shows many women prefer to write down their symptoms manually instead of using an app, but were hesitant to specify why.

While this may be a helpful symptom tracking app to show data to your doctor, this will not make a big impact on the overall knowledge and awareness of peri-menopause and the struggle that perimenopausal women go through during this transition. Better education in school about menopause and perimenopause along with mandatory and detailed education for doctors would be a better and more effective solution to the problem.

#### 6.2 Reflection

Trying different implementation strategies, while worthwhile, meant much time was wasted switching between different languages and frameworks. This was a valuable learning experience, but it did slow down the project. Future projects should have a more clear implementation plan from the start to avoid this issue.

#### 6.3 Challenges

Version control practices became lax at one point during the project which had repercussions on the project timeline. Future projects should have a more strict version control policy.

#### 6.4 Limitations

A small number of participants did make the data collected less reliable. The app was also not fully tested on all devices and platforms, so there may be some bugs or inconsistencies that were not caught.

#### 6.5 Future Work

Transitioning the application to use only typescript instead of a combination of typescript and javascript would be a good next step. This would allow for more strict type checking and reduce runtime errors. Additionally, the app could be expanded to include more features such as a community forum where users can share their experiences and advice with each other. The app could be expanded to include more customization options for users, such as the ability to change the color scheme or font size. The app could also be expanded to include more detailed analysis of user data, such as predicting when a user's next period will start based on their previous data, or include a quiz to indicate what stage of menopause they may be in and why. Finally, the app could be expanded to include more educational resources on perimenopause and related topics, such as articles, videos, and podcasts. A database connection could also be added so that those who want to back up their data can do so. Integrating the app with Apple Health or health watches and other apps to reduce the amount of work a user has to go through to input data may make the app more popular and give the app more data to increase analysis accuracy. Creating compatibility with the NHS digital front door app that is currently in the works would also be a good next step to increase the app's reach and usability. This could be accomplished in the form of easy data exporting from the tracking app to the NHS app so doctors are more aware of what their patients are going through and are better equipped to help perimenopausal individuals.

## 7 Conclusion

The conclusion is similar to when a plane lands. You don't rewrite the introduction. You say something like - I addressed the problem outlined in the introduction, and I built some software to do this. I tested the software like this ADD FEW WORDS.

Summarize main findings drawn from the project work. Mention the objectives or research questions. Do not repeat points raised in the discussion and reflection Section. If applicable, you can make recommendations. The conclusion should NOT contain any references.

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## A Appendix

This is where you can include your documentation.

Remember that the marker is not required to read this, but might well check to ensure that you have included product documentation, and ethical approval, as required.

## A.1 Ethical Approval Form

If your project required you to do any evaluation with humans, you MUST include this. It can be downloaded from the Ethics system.

https://local.cis.strath.ac.uk/wp/extras/ethics/index.php

## A.2 Participant Information Sheet

If your project required you to do any evaluation with humans, you MUST include this https://www.strath.ac.uk/ethics/informationsheetandconsentform/

#### A.3 Consent Form

If your project required you to do any evaluation with humans, you MUST include this.

https://www.strath.ac.uk/ethics/informationsheetandconsentform/

#### **A.4 Marking Scheme**

REMEMBER TO DELETE THIS. IT IS ONLY INCLUDED FOR your INFORMATION.

#### 11.2. Marking Schemes

There are three marking schemes which weight the assessment criteria as follows.

	Software Development Based	Experimentation-based with Significant Software Development	Experiment-based	
Project progress presentation	10%	10%	10%	
Product				
Implementation (including documentation as this indicates maintainability)	25	20	10	
Verification and Validation	10	5	5	
Product Total:	35%	25%	15%	
Process				
Methodology, analysis and documentation		20	20	
Design	10	5	5	
Process Total	25%	25%	25%	
Results and Evaluation				
	15%	25%	35%	
Report Presentation				
	10%	10%	10%	
Student Performance				
	5%	5%	5%	

Table 2: App Search Terms and Results in order of appearance on the Apple App Store.

Perimenopause Tracker
Natural Cycles: Birth Control
Clue Period & Cycle Tracker
Health & Her Menopause App
MenoLife - Menopause Tracker
Balance - Menopause Support
Perry - perimenopause Commune Perimenopause
Clue Period & Cycle Tracker Perry - perimenopause Community Caria: Menopause & Midlife Flo Period & Pregnancy Tracker Period Tracker by GP Apps Moody Month: Cycle Tracker

Clue Period & Cycle Tracker
Perry - perimenopause Community
Health & Her Menopause App
Caria: Menopause & Midlife
MenoLife - Menopause Tracker
Clue Period & Cycle Tracker
Balance - Menopause Support
Flo Period & Pregnancy Tracker
Joylux Menopausal Health App
Stardust: Period & Pregnancy Tracker

Menopause
Flo Period & Pregnancy Tracker
John Hopkins Menopause Guide Health & Her Menopause App MenoLife - Menopause App MenoLife - Menopause Tracker Caria: Menopause & Midlife Menopause Stage - Clearblue me Balance - Menopause Support Joylux Menopausal Health App Clue Period & Cycle Tracker ACOG

#### **User Requirements Survey Results A.5**

Table 3: MARS Quality Scores for Perimenopause Apps

App Name	Engagement	Functionality	Aesthetics	Information	App Quality	Subjective
Clue	3.6	4.5	4.3	3.6	4	3.75
Balance	4	3.5	3.66	3.5	3.66	3.75
Caria	2.8	3.5	4.33	3	3.4	1.5
Health and Her	3.8	4.25	3.66	3.16	3.71	3
Perry	2.6	2.5	2	2.1	2.3	1
Natural Cycles	2.6	4	3	3.1	3.17	1.25
Flo	3.8	4.25	5	3.5	4.13	2.5
JoyLux	2.6	5	3.6	4.1	3.8	1.75
MenoLife	0	0	0	0	0	0
John Hopkins Menopause Guide	1.6	5	2.6	5	3.55	2.5

User Requirements Survey Results (n $= 11$ )			
What stage of menopause are you in?	Premenopausal		
	PeriMenopausal		
	Menopausal		
	Post Menopausal		
	Other		
Do you experience any Period, Perimenopause, or Menopause symptoms?	Yes		
	No		
What peri-menopausal / menopausal symptoms do you currently experience, if any?	Hot Flashes		
	Mood Swings		
	Irregular Periods		
	Sleep Problems		
	Joint and Muscle		
	Vaginal Dryness		
	Night Sweats		
	Have to pee ofter		
	Other		
How do you track your symptoms or periods?	Smartwatch		
	Manually recorded		
	No tracking		