## Mini report:

The environment configuration for the app is:

* SDK Version: Minimum SDK (API Level 24), Target SDK (API Level 34).
* Virtual Device for Emulation: Android 15.0 (API Level 35), Medium Phone (x86\_64 architecture)
* The SDK version is 34 and the virtual device for emulation is Medium Phone API 35.

Student Ilwad (student ID=22014624):

* In charge of the login system and the [LoginScreen.kt](https://github.com/ilwad123/mood/blob/master/app/src/main/java/com/example/mobile/LoginScreen.kt). file.
* In charge of the main app navigation, which links all the pages together the [MainActivity.kt](https://github.com/ilwad123/mood/blob/master/app/src/main/java/com/example/mobile/MainActivity.kt)
* Worked on the user session management ([UserSession.kt file)](https://github.com/ilwad123/mood/blob/master/app/src/main/java/com/example/mobile/UserSession.kt) to ensures the login state does not change while using SharedPreferences which was implemented throughout the app. Added SharedPreferences in all pages of the project so when app restarts the user session is persist. Created the logout functionality so users can logout. This has been added to the hamburger menu in [overview.kt](https://github.com/ilwad123/mood/blob/master/app/src/main/java/com/example/mobile/overview.kt) & [history.kt](https://github.com/ilwad123/mood/blob/master/app/src/main/java/com/example/mobile/history.kt) .
* Developed the sign-up page and the signup.kt file handles user signups and is stored using internal storage
* In charge of the mood selection page user can select mood and store it based on their userID and current datetime. Finished in moodselect.kt
* Responsible for the history page that displays stored entries based on the user's data, displays mood, anxiety, stress and feeling notes. The card is expandable if either anxiety and stress entries are added, or both are recorded. They also have a built-in search function which checks through the entries and displays the matching entries. A calendar filter where the user can select a specific date and the matching entries are displayed. This is finished in the [history.kt](https://github.com/ilwad123/mood/blob/master/app/src/main/java/com/example/mobile/history.kt) .
* Student Ilwad created overall mood count bar chart finished in the [overview.kt](https://github.com/ilwad123/mood/blob/master/app/src/main/java/com/example/mobile/overview.kt) .
* Student Ilwad added bottom navigation bar in [overview.kt](https://github.com/ilwad123/mood/blob/master/app/src/main/java/com/example/mobile/overview.kt) and [history.kt](https://github.com/ilwad123/mood/blob/master/app/src/main/java/com/example/mobile/overview.kt) providing links to all pages.
* Added back arrows that are clickable on advice.kt ,stressLevel.kt,moodselect.kt and anxietyLevel.kt links back to overview.kt.

Ayan Ibrahim – (student ID=19027655):

* I was in charge of creating the Anxiety Level page (AnxietyLevel.kt). It allows users to log their anxiety levels and feelings by selecting from pre-defined intensity options and entering notes as an option.
* Was in charge of creating stress level page (stressLevel.kt) which allows users to log their stress level by selecting from predefined list and adding optional notes.
* I was responsible for creating an advice page that serves as a recourse hub for mental health support as well as providing the correct contact information. Finished in advice.kt
* Created a reminder page (ReminderActivity.kt) that enables users to set a reminder with custom messages, vibration, and sound alerts. Could also turn notification off as they wish.
* Created a Hamburger Menu in the Overview Page ([overview.kt](https://github.com/ilwad123/mood/blob/master/app/src/main/java/com/example/mobile/overview.kt) ) and have integrated some of pages into the Menu such as AnxietyLevel.kt, stressLevel.kt, MoodPage.kt, advice.kt, reminderActivity.kt and logout.
* On the overview page ([overview.kt](https://github.com/ilwad123/mood/blob/master/app/src/main/java/com/example/mobile/overview.kt) ) , I've created a Line graph that displays overall of the AnxietyLevel.
* On the overview page ([overview.kt](https://github.com/ilwad123/mood/blob/master/app/src/main/java/com/example/mobile/overview.kt) ) , I’ve created a Pie chart that displays overall count stress level.

ZAINAB AHMED - student ID=22039114 :

* Created all four pages for the medications (ReminderReceiver4.kt,MedMainPage.kt,DetailsPage.kt and medPage2.kt) and finished by Zainab Ahmed.
* Handled internal storage for the medications
* Created reminder (ReminderReceiver4.kt) that allows users to set reminder for medication time. Also, a functionality that sets reminder daily for a specific time
* Added an edit page (DetailsPage.kt) that allows users to make changes to entry and delete if medication is not needed anymore.
* Added validation to calendar for selecting dates for duration of medication.
* Ensured each user has access to the medication they record on the app and is not lost when logged in again.