MOMENTUM

Empowering Users to Build and Maintain Healthy Habits

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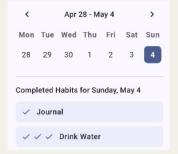
App Functionality

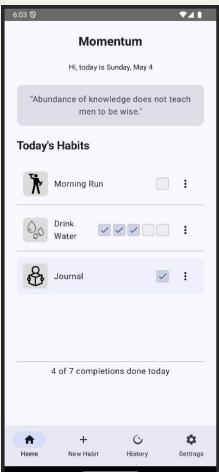
- Adaptive layout for landscape and portrait orientations
- ☐ Toggleable weekly and monthly calendar views
- Integrated motivational quotes using the ZenQuotes API
- ☐ Habit tracking with Room database support
- Users can create new habits
- Watch and Phone compatibility
- Step Counter Sensor
- ☐ Frequency per task
- Streak Counter for tasks

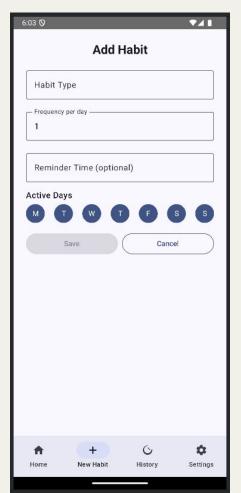
Add Habit Form

- Option to specify day of the week for a specific habit
- Added functionality for the frequency of a habit
 - Must fill in all checkmarks for the habit to be marked as

completed





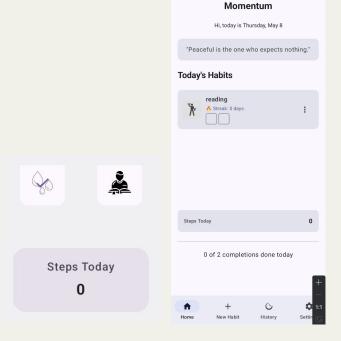


Step Sensor

- Uses the device's TYPE_STEP_COUNTER sensor to track total steps
- Real-time updates through a

 SensorEventListener that listens for step

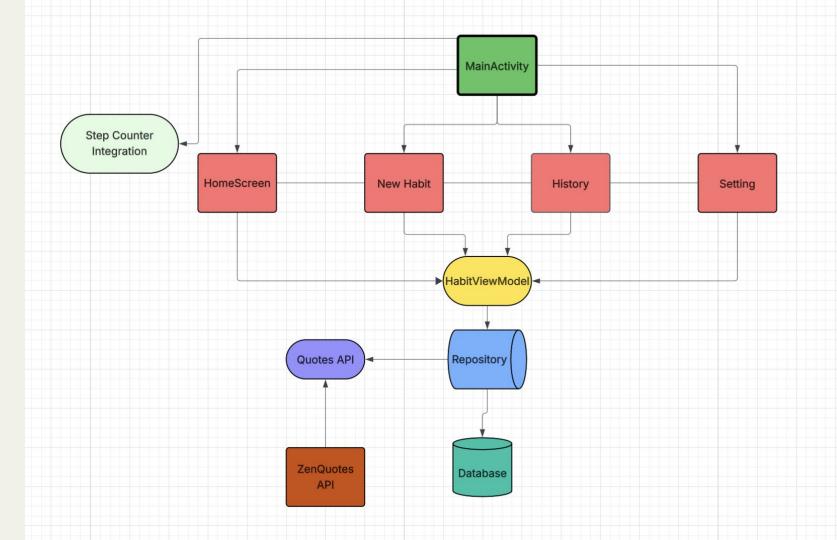
 changes and updates the UI accordingly
- Compatible with phones & WearOS watches



Streak Counters

- Tracks consecutive daily completions of each habit and displays the streak count
- Automatically updates the streak based on whether the user completes the task for the day
- Streak value is stored per habit and shown in the Home page





Usability Testing

- "I like how the app is intuitive and easy to use. It's very accessible on the phone, and I would use it to keep track of my gym and class schedule. One thing I would suggest is to maybe add a streak counter option next to each habit." Mohammed Faizan
- "The app is simple, but does its purpose. The calendar view is really cool!" Isabel H.
- "This αpp is sick bro!!!" Rahat H.
- "Super clean interface. I like how easy it is to log my habits without any extra steps. Maybe add daily reminders too?" Sadid E.

Demo Time!

Thank you for an awesome semester!