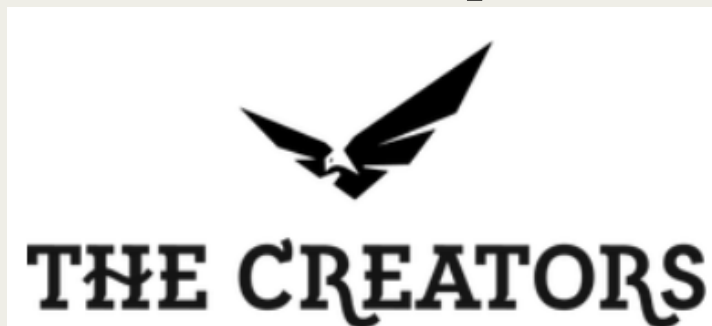# TASK - #04

AGILE DEVELOPMENT MODEL

made by -

THE CREATORS

1. DEVELOPMENT

- **Firmware Development**
  - **Control hardware components (e.g., sensors, display, connectivity).**
  - **Implement health monitoring algorithms (e.g., heart rate, sleep tracking).**
  - **Optimize battery performance and power management.**
- *Software Development*
  - **Develop the companion mobile app for iOS and Android.**
  - **Implement synchronization features between the smartwatch and the app.**
  - **Integrate third-party services (e.g., fitness apps, notifications).**

2. DESIGN

- *Hardware Design*
- *Design the PCB layout, ensuring signal integrity and EMI mitigation.*
- *Develop power management circuitry for optimal battery life.*
- *Create ergonomic and aesthetic designs for the watch casing and strap.*
- *User Interface Design*
- *Design intuitive and user-friendly interfaces for the smartwatch.*
- *Develop customizable watch faces and widgets.*
- *Ensure accessibility features are included.*

3. MARKETING

- *Product Launch Strategy*
  - *Plan marketing campaigns, including social media, influencers, and press releases.*
  - *Organize promotional events and product demos.*
  - *Develop a distribution strategy through online retailers, electronics stores, and direct sales channels.*

AGILE BOARD –

TO DO	IN PROGRESS	DONE
TESTING -	**DEVELOPMENT -**	**PROTOTYPING -**
•Perform hardware durability tests	•Develop firmware for device operations	•Build initial prototypes
•Conduct software testing	•Implement Bluetooth and Wi-Fi connectivity	**RESEARCH AND PLANNING -**
POST-LAUNCH -	•Build the mobile companion app	•Conduct market research
•Monitor user feedback	**MARKETING AND LAUNCH PREPARATION -**	•Define core features
•Plan software updates		•Create project timeline
•Develop customer support resources	•Develop branding strategy	
DESIGN -	•Create promotional materials	
•Finalize hardware specifications	**Production -**	
•Design physical casing	•Finalize manufacturing partners	
•Create wireframes for UI	•Prepare quality assurance checks	

THANK YOU!