My app is a wellbeing device which tracks your sleep, exercise. Mood and productivity to then predict your average productivity with you current sleeping and exercise habits and then recommend if you need to increase your exercise and sleep or if you are getting a correct amount and predicts what will happens if you matain these habits. From my research sleep and exercise which huge factor people felt had an impact on their wellbeing. The way my app satisfies the first requirement is my app is a fully embedded system with one device taking in analogue (steps/shake) and then digital (sleep, productivity and mood) which is then sent to a second microbit after 24 hours. My app then satisfies the second requirement as the second microbit print’s data to thonny where it is then stored on a Realtime database on firebase. My third requirement is then met by the app calculating the average sleep, average steps and average productivity to show user that the system predicts how productive the user will be if they continue their current exercise and sleep habits. For the advanced requirements my system contains 4 descriptive features of wellbeing being sleep, steps, mood and productivity. I manually created my dataset. My system can also answer two “what if” questions being **What if** I get more sleep will it increase my productivity and improve wellbeing? and **What if** I increase steps how will it affect my mental wellbeing and sleep? For my second advanced requirements both my what if question function receive 7 parameters with two different data types (being string and integer) and the question give insight to user if they are getting enough sleep and steps and the side effects of there current sleeping and steps habit.Fiannly my app satisfies the third advanced requirement as my app graph the daily average sleep, steps , mood and productivity, a graph of your productivity on your longest hour of sleep compared to lowest hours of sleep and graph your sleep on your most active day compared to lowest amount of exercise.