Group Work Exercise

A clock made of a teensy 3.5 and a display

Write the detailed requirements for a clock made of a microcontroller and a display and map the requirements to the software architecture.

User stories (the customer requirements)

1. As your customer I want to have a clock which can display the current date and time in the analog and digital formats shown in the image.
2. As the user I want to be able to set and get the current date and time of the clock via a terminal.

Required Devices

Device	Description
Teensy 3.5	It is used to interact with the user and keep tracking the real time using its RTC
320x240 Color IPS TFT Display	It is used to display the current date and time. See the image

Display