The right time, right amount of watering can be carried out safely and healthily on agricultural land is an important influence on the quality and quantity of the grown plant. However, user authorization, user restriction, user classification and user ordering must be done in a timely and quantitative way especially in common irrigation systems. Factors affecting the amount of irrigation are the status of the soil (such as nematode, temperature), the state of the air (such as nematode, temperature, pressures, whether rainfall or not), the condition of the grown plant (such as the first planting stage, Flood irrigation, drip irrigation etc.). For the management of these factors, besides the various sensors (temperature, humidity, pressure, etc.), various plant data structures have to be created. In this work, it is aimed to remove these problems and to create an electronic device model for the modernization of the irrigation.