SD

The controller is the consumer of lightsensor, soilsensor and hardwaresystems. The purpose of the controller is to request data from the two endpoints and then based on the received data decide if it needs to turn on any of the systems controlling light and watering. The systems are turned on with a request to hardwaresystems.

IDD

To implement a new provider into the consumer you would need to create the provider and its definition as well as its endpoints. Then you will have to manually register this in the arrowhead manager for the orchestrator and the authorization. Then you can create a request to the service definition of the new provider.