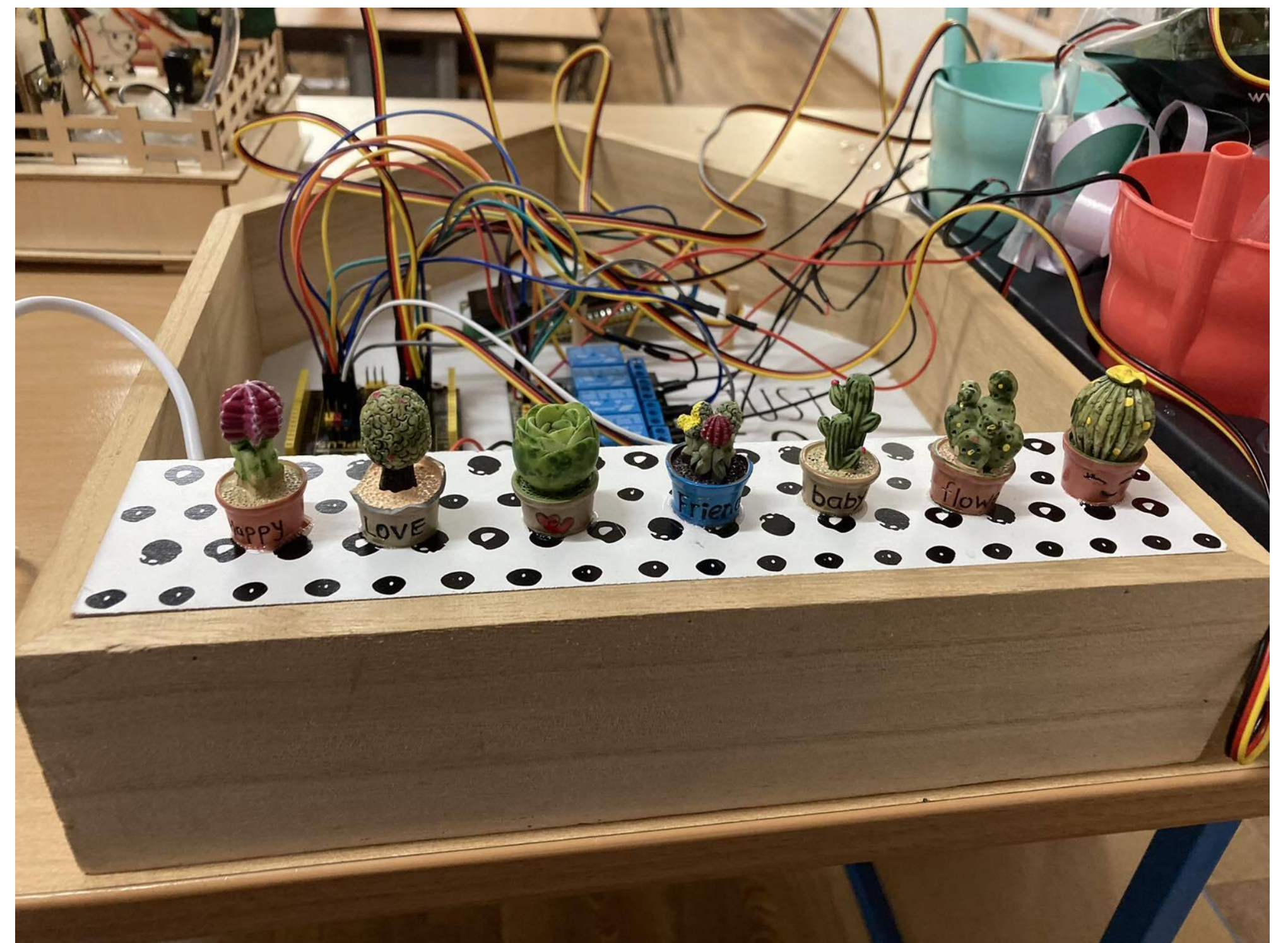**Dinko Dinev | "Vasil Levski" profiled high school | city of Yambol | Republic of Bulgaria**
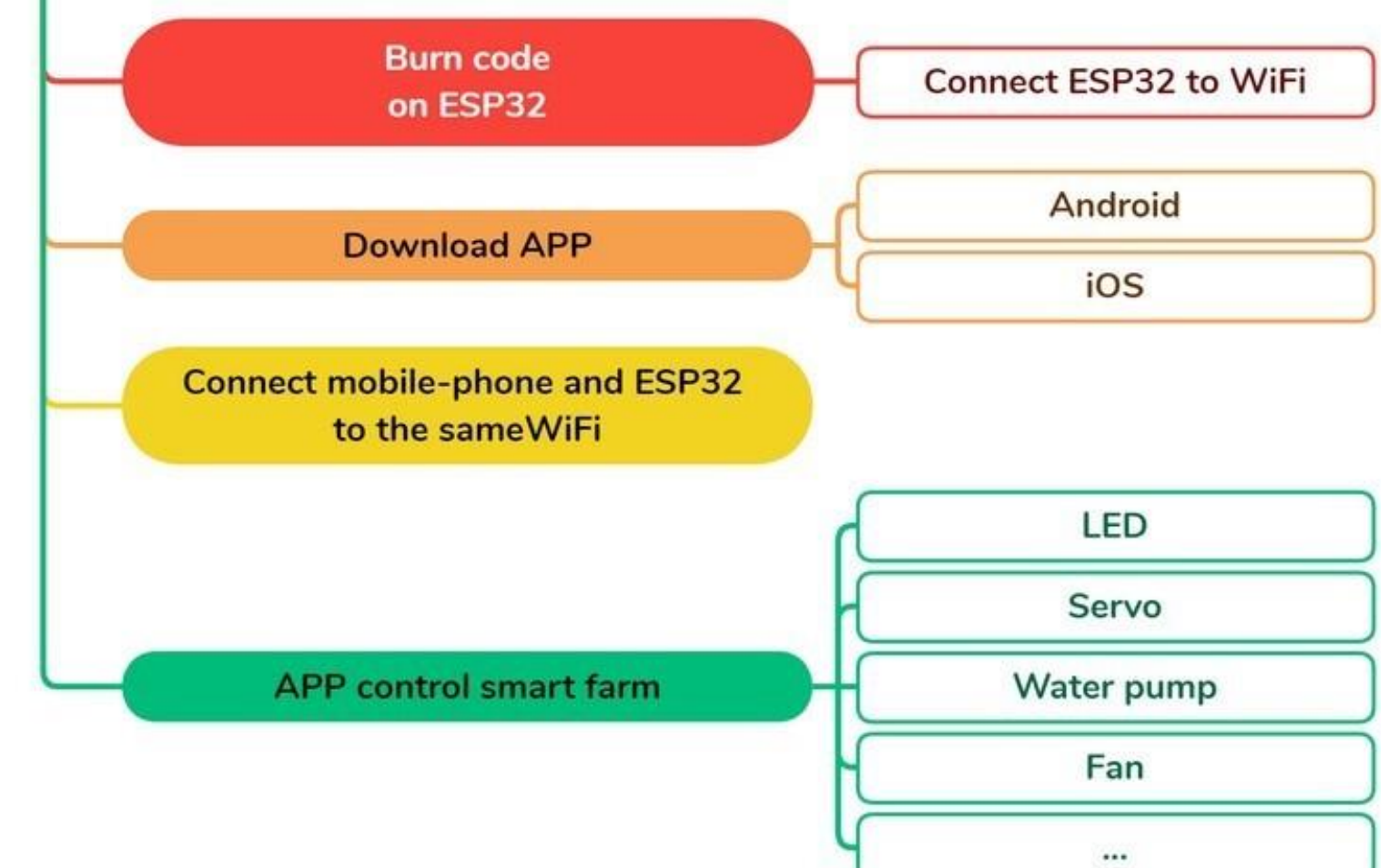
Smart farming

My project on the topic: "Smart farming" includes:

1/ Control of drip irrigation and precise plant nutrition;

2/ Microclimate management in greenhouses;

3/ Sensors - for soil, water, light, moisture, for temperature management;

4/ Software platforms;

5/ Communication systems - based on a mobile connection;

6/ Technologies for locating - GPS;

7/ Robots;

8/ Platforms for analysis and optimization.

"Smart farming" is project which connects the educational subjects and all these used technologies, called by the name Internet of Things.