Software research

**Introduction**

If you look at the mapping module research you can see that I’ve chosen to program my module on an esp32 mainly for speed reasons. The esp32 is much faster than the Arduino, but on top of that it allows me to encode in it’s own ide, ESP-IDF. In this paper I will be researching which IDE is best suitable for my paper, and into the various software libraries etc. I have to know in order to successfully make my application

**The IDE**

**Libraries**

**other**

Resources

<https://www.esp32.com/viewtopic.php?t=5669>