

Project: Design low cost GPS chip

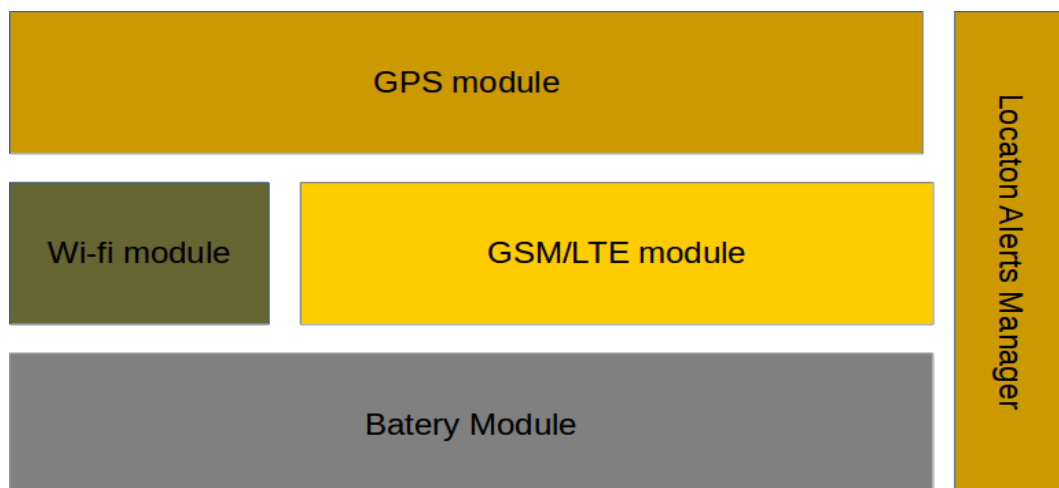
Description: Under this project, Students have to design a chip for GPS device.

Design should cover following:

1. GPS module
2. wifi module
3. GSM/LTE module
4. Control module
5. Battery module

Design will also provide details for:

1. Raise alert for location change
2. Notify availability of wifi access point or GSM network
3. Provision to store location change event offline
4. Indicator for low battery



Deliverables:

List of artifacts that should be produced for this project:

1. Design document including Sequence Diagrams
2. Source code for alerts manager
3. Selection of three chip vendors for design and their comparison along with pros/cons