



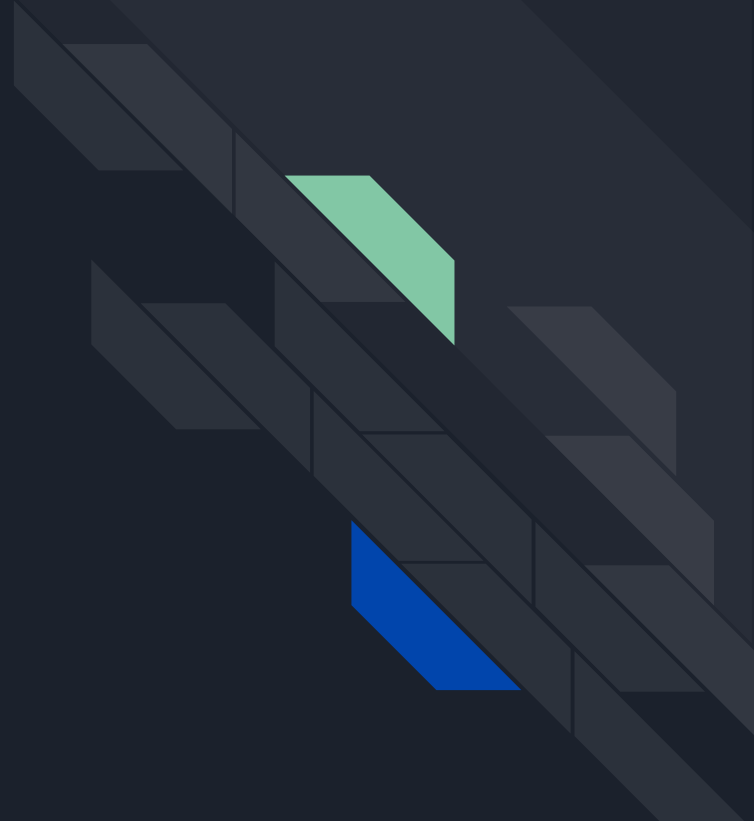
LiBaaS BMS_2

(PROTOTYPE STAGE)

Date: 24-11-2020

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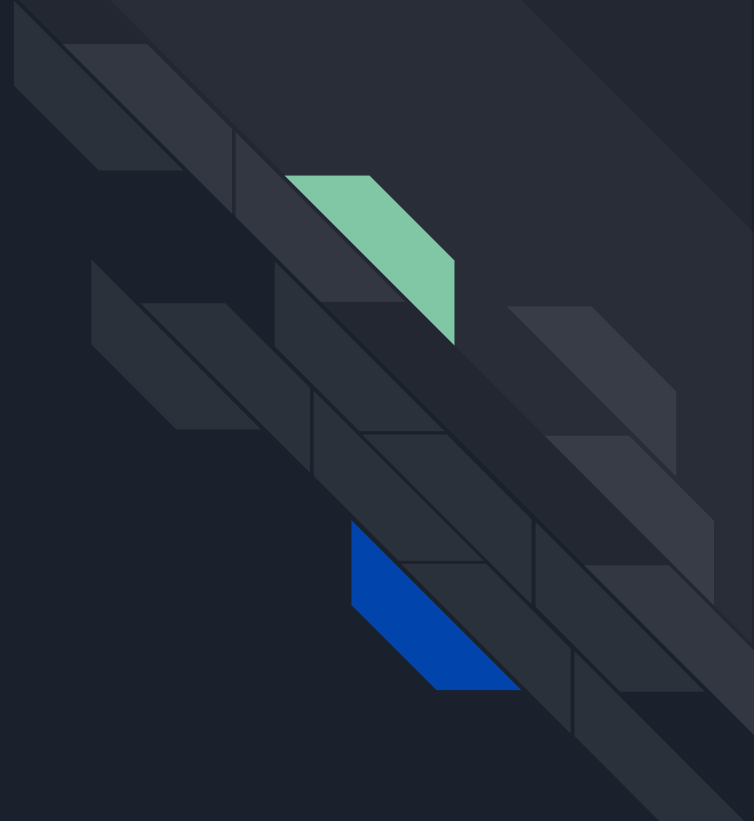
- PROJECT PLAN
- DETAILED PROJECT PLAN
- TOTAL DEVELOPMENT COST
- REQUIREMENTS TO KICK-OFF THE PROJECT



PROJECT PLAN

1. DESIGN AND REQUIREMENT PHASE

2. Integration Phase





DESIGN / REQUIREMENT PHASE

1. FINALIZING THE REQUIREMENTS OF EMBEDDED SYSTEM
2. FINALIZING THE SPECIFICATIONS & REQUIREMENTS OF THE BMS
3. SELECTION OF THE BMS BASED ON REQUIREMENTS
4. FINALIZATION OF SOFTWARE INTERFACE & ALGORITHM
5. FINALIZATION OF HARDWARE REQUIREMENT
6. SYSTEM BLOCK DIAGRAM
7. Interfacing of LCD and Keyboard
8. Hardware schematic design & BOM finalization
9. Layout design

TENTATIVE TIMELINE : 50 – 60 Working Hours



Integration Phase

1. DELIVERY OF THE 3rd PARTY BMS & PROTO BATTERY PACK FOR TESTING
2. INTEGRATION OF THE BMS WITH BATTERY.
3. HARDWARE & SOFTWARE INTEGRATION OF THE EMBEDDED SYSTEM

TENTATIVE TIMELINE : 50 – 60 Working Hours



PLAN OF ACTION

Development phase

~1 Month

~2.5 Months for
development of 1st phase
of the system

Integration phase

~1 Months



Total Development Cost

Development Fees – 1000 per Hour

1. DEVELOPMENT / REQUIREMENT PHASE : ~50 – 60 Hrs
2. INTEGRATION PHASE : ~50 – 60 Hrs

*Excluding Hardware Procurement, PCB Manufacturing, PCB assembly & Intercity Travels (if required)



Project Kick-off requirements

1. Starting with the Design phase, after receiving 25% Upfront cost of the Design phase.
2. Proceeding work will start after the submission of Development phase deliverables & payment of commercial fees.



Thank you!