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| Week one | Disassembly |
| Week two | Design of motor and pump mount,  Purchase of materials |
| Week three | Fabrication of motor mount  Fabrication of pump mount  Design of battery mount |
| Week four | Fabrication of battery mount  Design of cooling system(selection of fan, design of fan mounting system, CFD simulation of air flow) |
| Week five | Design of motor output shaft coupling(flywheel and pump pulley coupling)  Simulation of loading and bending stresses on coupling |
| Week six | Acquisition of shaft to machine coupling  Fabrication of coupling  Modification of motor output shaft |
| Week seven | Design and fabrication of battery covering.  Mounting of battery, charger controller, motor controller . |
| Week eight | Assembly of tractor |
| Week nine | Testing |
| Week ten | Aesthetics and research paper work |