**Todo List - Dror**

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| Status | Task |
| Done | Company protocol |
| Done | Synchronizing UART to receiving rate |
| Done | Reading IMU |
| Done | Reading GPS |
| Done | Sending commands TS |
| Done | Receiving info TS |
| Done | PC-BBB communication ETH |
|  | PC-BBB communication RS-232 |
| Done | Check for IMU error |
| Done | Add ID and S/N to BBB |
|  | Cape for BBB |
| Done | Go over the code with ran (try, catch) |
|  | Check PC com with ran GUI |
| Done | Add functions needed from GUI |
|  | GPS system with heading using 2 ant |
|  | Tracking GPS |
| Done | Add PID control external |
| Done | Initialize communication sequence |
|  | Learning TS drivers |
|  | Writing protocol |
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