**Phase 1 Report**

**Operating System Project**

After a lot of thinking, I have decided to try my best in doing an Operating System for **Metro Tunnel**.

The Operating System will have a lot of features that have direct and indirect controls. It will also be with *Graphical User Interface* (GUI) in order to be handy and easy to use. It will have the ability to interact with its users for sure so when the door is open for example it will let them know that, and if there is a problem that has been occurred the passengers can stop the metro from moving, and if there is any door is still open the Cars won't move and it will warn the driver by that, etc. So, It will let its user to have a great feelings when he/she deals with such an automated safe system.

The type of my operating system that I have chosen will "Embedded OS" that will be embedded in Metro Cars.