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Assignment 4

**UML Diagrams of the AMMO2 Codebase**

AMMO2 is a project being worked on at ISIS here at Vanderbilt. The code is open source, however, it is not yet pubicly available. I obtained permission from Dr. White to do this codebase.

Included in this project are the following:

---README.docx -This file

---ammo-use-cases.png -Use Case of the Ammo Middleware from the User's P.O.V.

---ammo-lib-constants.png -A Desc. of the Key 'Constants' & Objects in AMMO-lib library.

---ammo-lib-API.png -A summary of the key API features in the AMMO-lib library.

---ammo-app-gen-overview.png -Overview of Ammo-App-Gen (Ver 2.0 of Ammo-gen)

---ammo-app-gen-contract.png -Summary of Key Classes/Parts of Ammo-App-Gen 'Contract' file

---ammo-core-overview.png -Simple Overview of Ammo-Core, and significant parts

---ammo-core-core-explanation.png - This is a deeper look at more of the packages within AmmoCore

---ammo-core-toplevel-explanation.png -This is an explanation of the highest level of AmmoCore