

Chocoholics Anonymous is an organization that is responsible for assisting those who are addicted to chocolate. In order to maintain a reliable user interface system, the design team must ensure that strict programming standards are followed. The ideas surrounding coupling and cohesion are not exceptions to the standards. The aim of the system is to follow the conventions of low coupling and high cohesion. Our system build utilizes a high separation of classes yet has easy-to-follow communication between them. This not only makes our system simpler to design, but also to understand from an outside perspective and perform maintenance on. This structure is good because it avoids entanglement between classes and dependencies that are unwanted. It also allows for modification of the system in a direct and targeted fashion, reducing time spent on secondary fixes after changes are made. Overall, this system has been designed in such a way that it follows “good” software design practices.