# **Take Home Assignment**

## **Problem Statement**

Design and Implement an in-memory caching library for general use

#### **Must Have**

- Support for multiple Standard Eviction Policies (FIFO, LRU, LIFO)
- Support to add custom eviction policies

### **Good To Have**

· Thread safety

## **Evaluation Criteria**

- · Quality of Code
- Extensibility of Low Level Design

Take Home Assignment 1