CS 140
Project 1: Threads
Design Document

Nakul Joshi
nakul.joshi@usc.edu

Sam Zhai
yujia.zhai@usc.edu

Zune Nguyen
zuneemailaddress

October 11, 2013

Contents

A   Alarm Clock

A.1   Data Structures

A1

sdf

A.2   Algorithms

A2

A3

A.3   Synchronization

A4

A5

A.4   Rationale

A6

sf

B   Priority Scheduling

B.1   Data Structures

B1

B2

B.2   Algorithms

B3

B4

B5

B.3   Synchronization

B6

B.4   Rationale

B7

C   Advanced Scheduler

C.1   Data Structures

C1

C.2   Algorithms

C2

C3

C4

C.3   Rationale

C5

C6

D   Survey Questions

TODO