

Programming Assignment #6

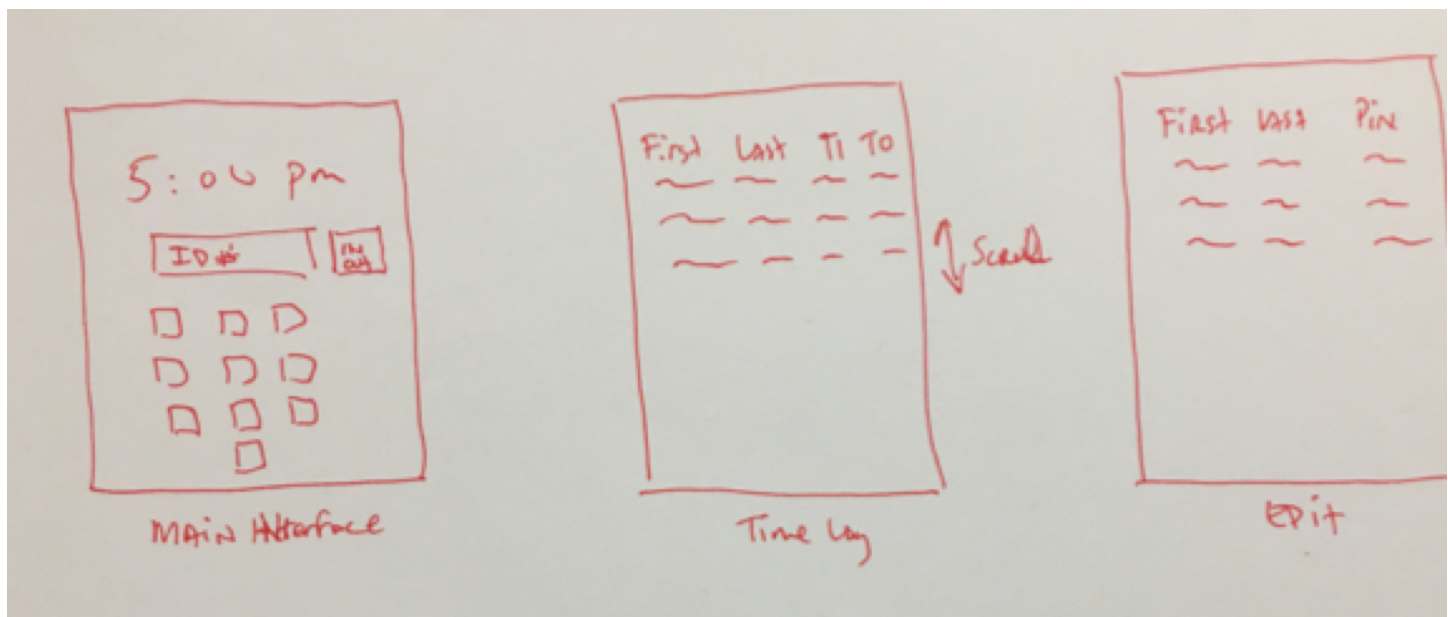
Due Sunday by 11:59pm **Points** 100 **Submitting** a file upload
Available Jul 16 at 12am - Jul 22 at 11:59pm 7 days

Employee Time Clock

Objective: Students will demonstrate the use of the Core Data Framework including storing objects into the context and retrieving objects using fetched requests. Students should reuse or adapt code developed in previous assignments as much the the U/I is based on previous assignments.

Description:

1. Create a time clock application which will track an employees time at work.
2. Employee interacts with system via an ipadmouted on the wall.
3. The main interface should provide a time clock for the employee to see (see diagram below).
4. From the main interface, the employee enters a four digit ID number on the interface to indicate time in, time out. The first time the employee enters a pin represents time in. The second time the employee enters ID represents time out. The interface should indicate IN or OUT after the employee enters the pin. Feedback should be given to the user if there is an incorrect pin entered.
5. An administrator pin will give the admin access to two interfaces (admin mode):
 1. an interface to enter new employees and ID numbers or to review the time log.
 2. Provide a means to exit admin mode.
6. Use Core Data to store employee name, date, time in and time out.
7. Provide navigation between screens as appropriate.



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