2.1 – Product Perspective

The product is a variation of the employee time management program, albeit with some additional functions. Not unlike the previously mentioned, the product will allow users to input their authenticating information, select a project they will work on, and log in or out. The lapsed time in between each punch will be stored as time spent by that specific developer working on that particular project.

Depending on the user-provided authentication, the user interface will provide different functions to be performed. For example, a developer can use the product to generate a report of which projects and the amount of hours they have personally worked on. A user with manager clearance also has this functionality available as well as creating new projects and generating reports on specific projects. These would include a list of the developers involved as well as their logged hours.

<Insert diagram here>

2.2 – Product Functions

General functions:

* Takes user input of an employee number and password
* Allows user to select a project they are to work on
* Allows user to log in/out working on a particular project
* Adds logged hours to database
* Allows user to generate report on hours logged working on projects

Managerial functions:

* All listed above, plus:
* Allows creation of new accounts for developers
* Allows creation and deletion of projects
* Allows for creation, modification, and deletion of tasks
* Allows user to generate report on subordinates
* Allows generation of report on various projects with times logged per developer