Noun/Verb Analysis

Nouns

Each Wrist device is associated with a single BalanceBit account.

Wrist device - an essential class from the problem domain as it is used to display the systems software.

Account - an essential class from the problem domain as it is required for a user to gain access to the system.

Verbs

A person wearing the wrist device will be able to select the type of day it is: working, off, or holidays.

Wearing - an attribute for the Wrist Device class as the device has a sensor to check if it is being worn or not.

Select the type of day - an attribute for the Wrist Device User class as it is a feature the user must use.

Analysis Class Model

