## Core Parts

* Tray popup: Time track
  + UI
  + Context
  + UI/Middle tier
* Mobile: Time track
* Web: Time track
* API: Middle tier process and views (TaskManager, ProjectManager, etc)
* DAL: Replacable with XML, SQL, Windows file system

Windows - Mobile - Web

API

Data: XML – SQL – Cloud

## Actions

* Reports:
  + What I worked on during the week
  + How long
  + Summary by ?
  + Snapshot of project hours
* Select Task
  + Type in
  + Select MRU
* Auto-log:
  + Start, Pause, Stop
* Edit current task
* Edit task list
* Edit/Order task list
* Edit Category list
* Edit Project list
* Edit Task list
* Configuration:
  + Connect to external definitions
  + Map to known categories/projects/tasks
  + Load lookups from external sources

## Data Definitions

### Time Entry

* Start Time
* End Time
* Duration
* Description
* ManualEdit
* Task
* Week

### Task

* Name
* [Parent Project]

### Project

* Name
* [Parent Category]

### Category

* Name

### Timesheet

* Time Entries

### MRU Task List

* Tasks

## Data Functions

### XmlDataSourceBase<T>

* NodeName
* ParentNode
* Save()

### Auto-End Time: If no end time entered

* If duration > 20 hours, then auto-end at 5:00 PM
* if duration wraps over weekend, auto-end at 5:00 PM, auto-start at 8:00 AM Sunday

### Save()

Serialize MyItems

Clear “ParentNode”

Add “Nodes” to “ParentNode”