Problem Statement / Solution / Use Cases

Rough Draft

Employee Record Keeping and Production Evaluation System

- **Problem Statement:** For a company or incorporation involved in commissioned sales, the Management department needs to be able to acquire custom queried reports of particular employee(s) to evaluate these individuals production (gross commissions)

- **Solution:** In coordination with an Accounting System which holds a database of the Employee basic info (name, social, date of hire, address, contact, etc…) This new system will incorporate these fields with all sales data associated with individuals to generate custom reports. The system will hold all info in a live, updated database.

    The System will include the following features:
    - Hold accounting info for Employees
    - Hold sales info for employees
    - Info queryable by office, group, or individual
        - search criteria options include:
            * start and end date / year
            * user(s) / office(s) of choice
            * chart options (bar, pie, line)
            * table format (excel style)
            * export to actual excel
    - Track rate of change of sales over time
    - Generate ratings for employees based on production
    - Generate visual chart representations of results
    - Ability to import/export excel format doc of database components
    - Fully secure and encrypted login

    System Format:
    - Will be hosted on the web
    - ASP.NET MVC Web App

    Some extra features to think about:
    - Generate custom templates filled with new employee's initial hire info to export to various apartments when a new employee is hired, to simplify the initial hire paperwork process

- **Use Cases:**
  - Admin user logs in to System, security system authenticates Admin user
  - Admin user requests a report of sales in 2015 in a table format for a particular user, system responds with an excel style table including every sale and commissioned amount within 2015
  - Admin user requests a report of all sales in a particular regional office, to be exported to an excel doc, system responds by downloading an excel doc to the Admin user's machine which includes all the sales data for that office

- **To Do:**

  - Figure out all fields which are needed/desired for database tables (info which would need queried)
  - Decide whether to have the accounting info saved in the system's own database, or to pull info from a non-inclusive accounting info database