nSite Central

Functional Specification

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Overview of nSite Central

- Allows corporate office to manage client locations remotely
- Distributed application
  - i.e. agents & data mining
- Web-based reporting interface
- Web-based administrative interface
- Works in conjunction with existing Patterson product, EagleSoft
Terminology

- **Query**
  - a user-supplied or automated request for data

- **Client**
  - a group of computers in the same dental office containing info from that office

- **Corporate**
  - a company that has purchased nSite Central to manage its clients

- **User**
  - an employee of Corporate who wants to view financial records or client data
More Terminology

- **Admin**
  - an employee of Corporate responsible for system configuration, data mining, system security, and user accounts

- **Reporting Application**
  - Web-based GUI that allows user to create a query and view results

- **Corporate I.S. Management Application**
  - Web-based GUI for site administration
Functionality of nSite Central

- nSite Central Registration
- Configuration of Admin Account
- User Creation
- User Login
- Queries
Additional Functionality

- Scheduled Queries

Excluded Functionality

- Data Mining Agent System (CPDL)

**Note:** Our initial focus is to design the Web-based application first, and if time permits, we will implement the data mining agent system.
User Stories (Use Cases)

- Corporate requests nSite Central
- Admin account is configured
- Admin connects to Client
- User requests an account
- User login
- Admin changes User privileges
- User creates a query
- User subscribes to reports
- Admin deletes User(s)
- nSite Central data mining fails, Admin still logs in