1 Structured Systems and Analysis

1.1 Data Model

![Data Model Diagram]

December 13, 2011
1.2 Functional Modeling

1.2.1 Level 0 Data Flow Diagram

[Diagram of data flow diagram showing processes such as Create Survey, Generate Reports, Take Survey, Authentication, and interactions between Faculty, Administration, Faculty Senate Committee, OIT, and Students who have taken all surveys.]
1.2.3 Level 2 Data Flow Diagram

- Generate results 2.1
- Submissions
- Administration
- Faculty
- Display Report 2.2
- Check for incentives 2.3
- Students who have taken all their surveys
- Faculty Senate Committee
- report
- results
- results
- report
- authentication
- Class records

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1.2.4 Level 3 Data Flow Diagram

- Student
  - Responses to survey
  - Survey questions
  - Submit Survey 3.1
    - Survey submission
    - Submissions
      - Number of takers
        - Display number of takers 3.2
          - Number of takers
            - Faculty
  - Class records
    - Authentication

Survey

December 13, 2011
1.2.5 Level 4 Data Flow Diagram