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**ABSTRACT:** Provide the customer an application that will store student related data and, when needed, alert the user that a requirement has hit a specific window or due date

**CUSTOMER:** Kylee Youmans-Driskell

**JOB TITLE:** Speech Language Pathologist

**WORK:** Barnstable High School Special Education Department

**SUMMARY PROVIDED:** A spreadsheet like app for students in our customer’s case load that ingests several factors of students, tracks due dates and provides user with notifications for their program requirements

**NOTE:** Given that information this application will be built upon is personal data, test data will be created in lieu of actual test data

**ACTORS:**

1. Customer/User/Teacher
2. Student(s)

**Key Elements:**

1. Individual Education Plan (IEP)
2. Meeting date
3. Evaluation date
4. Reevaluation Date
5. Area of Disability:
   1. Autism
   2. Communication Impairment
   3. Developmental Delay
   4. Emotional Impairment
   5. Intellectual Impairment
   6. Neurological Impairment
   7. Physical Impairment
   8. Sensory Impairment
   9. Specific Learning Disability
6. 30-day test date
7. 45 day meet date

**TASKS:**

1. Student information is collected by Customer through classroom sessions
2. Customer adds the aforementioned key elements through the user interface
3. Data is then stored in a spreadsheet-like form for tracking
4. When started, the application will scan due dates in the columns
5. If a date in one of the columns is within the threshold of notification it will alert the user and state which category is due
6. The user, at her discretion should be able to modify the data at any point. To include adding a student(s), editing student(s), and deleting or removing student(s)