Educational Database Project

By
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Contacts

• Dr. Dottie Myatt
• Allison Smith
Tools

- Access
- Text editor
- SQL commands
- Lots of Caffeine
Project Overview

- Database for Educational department only
- Modified previous databases 1 and 2
- Ended up making a new database
- Created Forms for users
- Lots of running around…
What Was Wanted

• A database to keep record of students in Educational program
• Pull information information from HP3000
• A database that could be used to find info instead of searching a filing cabinet
Database

- Database based on Mrs. Smith’s databases
- Began by working with old database
- NO GOOD!! So I created a completely new one based on Dr. Myatt’s specifications
Creation

- Created 15 tables, used 10 old tables
- Check tables for errors
- Double checked data types
- Began building relationships
- Double checked relationships
Creation

- Created **Forms** for users to interact with the database
- Search Forms
- Edit Forms
Tests

- Entered Test Data
  - Data Confidentiality
- Corrected Problems
- Presented Database to Dr. Myatt
Hurdles

• Getting together with everyone
• Understanding Specifications
• Time/Schedule Conflicts
• Access Compatibility
• Loss of Database due to VIRUS!!!
• Data Confidentiality
What I Have Learned

- Access
- Have Faith In What You Can Learn
- Have Several Back Up Copies
- Plan College Schedule Properly
- Work CAN Be Fun
- Always Get Plenty of Sleep
Yes, It Continues

- Do Not Plan a Wedding While Working On a Seminar Project
- Even Though coffee is a good source of Caffeine, it tastes HORRIBLE!!!
Plans For The Future

- Implement data
- Put database to use
- Add features to database
- Possibly add accessibility restrictions
- Possibly teach Dr. Myatt basic Access functions
Special Thanks

- Dr. Myatt
- Mrs. Allison Smith
- Dr. Kirk
- Jennie Smith
- Those Who Are Still Awake