

Jeff Hall
Mack Sutherland
Steve Wilson
Database Design - Project Description

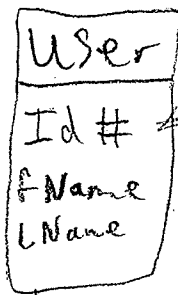
*Write the mow
like a mission
statement (see
page 303,
Figure 11.8
for an
example)*

Drug Card:

The nursing department at Montana Tech gives out assignments to the students to fill out a card of information for each drug that is to be administered to a patient. No patient information should be stored to avoid HIPA violations. This application should store, organize and display drug cards input by the users.

- The application should be able to store 100's of drug cards
- The application should be able to display a drug card, one at a time.
- Each drug card should be able to be changed or updated easily
- The database should include student, faculty and drug data
- Because some users will not be overly computer literate, the application will be web based.
- The drug cards should be able to be printed out.
- There should be an administrator side for use by faculty to look at what students put on the drug card.
- The administrator should be able to add comments to each students' drug cards.
- The student should only be able to see their own drug cards.
- The administrator will find some way to host this site.
- The choice of language should not matter.

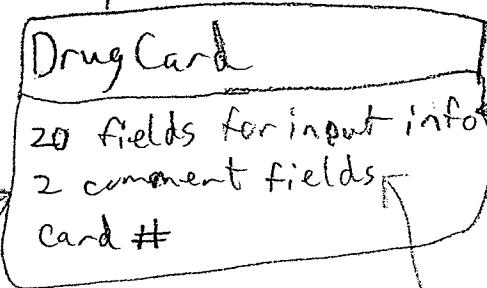
*What faculty
information
is kept?*



CAS doesn't use numbers. Will you store the CAS used & a number? -2

1:1

0:m



These need to be listed. -5

Would it make sense to allow more. Two seems arbitrary.

database id
Number to return
-5

Where are the comments in the user interface -5

I don't see as much correspondence between this conceptual model & and the user interface as I expected.

Montana Tech Nursing Dept. Drug Card Database

New Card

Search

Recent

Search:

First Name:

Last Name:

Student Id (799 number):

Trade Name:

Montana Tech Nursing Dept. Drug Card Database

[New Card](#) [Search](#) [Recent](#)

Welcome!

Welcome to the Montana Tech Nursing Department Drug Card Database!

With this website, you can submit and view drug cards!

Use the navigation buttons above!

Montana Tech Nursing Dept. Drug Card Database

[New Card](#) [Search](#) [Recent](#)

Search:

First Name: Last Name: Student Id (799 number): Trade Name:



Montana Tech Nursing Dept. Drug Card Database

New Card Search Recent

jmhall, 2014-04-08 17:08:06, THIS IS TRADE NAME

This is (trade name) , also called (generic name) .

The patient is receiving it for/because .

The (brief) mechanism of action is . Drug Classification High alert!(yes or no) .

If yes, please provide reason why. .

The prescribed dose/route/frequency is .

Dose Range: Minimum to Maximum .

I have verified that the prescribed dose is within the safe range for this patient. If not, I took the following action(s) .

Common side effects (SE) include .

Life threatening SE/adverse reactions (AR) include(write/type .None. if no common side effects) .

I need to measure/assess before I administer this medication. I will administer this medication (by mouth/as an injection (i.e. IM, IVP, IV infusion, Subcut., ID, etc..)) .

If IV route, please provide the rate of administration Diluted/Undiluted (circle one) .

Special administration considerations include I will hold this medication if/when .

SE/AR associated with administering this medication with the patient's other prescribed medications include .

I will know the medication is effective for this patient when .

Additional information (if needed) .

Edit

jmhall, 2014-04-08 17:06:05, trdName

This is (trade name) , also called (generic name) .

The patient is receiving it for/because .

The (brief) mechanism of action is . Drug Classification High alert!(yes or no) .

Montana Tech Nursing Dept. Drug Card Database

New Card Search Recent

New Drug Card:

This is (trade name) , also called (generic name)

The patient is receiving it for/because

The (brief) mechanism of action is . Drug Classification High alert!(yes or no)

If yes, please provide reason why.

The prescribed dose/route/frequency is

Dose Range: Minimum to Maximum

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infusion, Subcut., ID, etc..) administer

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