I. Use Examples

#1 Physicians need a simple summary page that presents relevant patient information

1) Based on current date calculate length of stay and age based on date of admission and date of birth
2) Primary diagnosis; up to three secondary diagnoses
3) Medical history / surgical history / medications
4) History of present illness
5) Pertinent findings on initial examination
6) Laboratory data

Note: patient data forms will use both type text container fields as well as hand writing container fields so that we can use stylus based script for data input while walking on rounds. See example provided

#2 Physicians need to track progress day to day

1) Follow patient complaints on daily basis
2) Follow data from the work up as it posts to the electronic record
3) Keep an updated plan by organ system (Neuro, Cardiovascular, Renal, FEN, etc)

#3 Physicians need a way to plan rounds and keep track of who has been seen

1) Denote patients to be seen / already seen during rounds that day; maintain data from prior evaluations
2) Track the appropriate billing level associated with each date of service
3) Mark patients as being on either the consult service or on the inpatient service
4) Establish which team member is following a given patient
5) Establish which team is following a given patient

#4 Track team info, including contact, patient assignments, and performance evaluations

1) Manage members on the stroke consult and inpatient team who will be following patients
2) Include name, level of training, pager/phone contact info, team assignment (neuro Blue, neuro Red, Consult)
3) View a list of patients each team member was assigned to follow
4) Residents/students will also be rated using likert 0-9 scale on a particular patient based on the following categories: Knowledge base and improvement, history gathering skills, Physical examination skills, oral presentations, written notes, motivation, professionalism, relationships with patients, teamwork

#5 Identify interesting cases to discuss at Interdisciplinary rounds

1) Create button to “add to radiology rounds”
2) Generate a list of the patients to discuss
3) Fields include Patient medical record number, diagnosis, clinical history and an open field to document the content of the group discussion with action items

#6 Create a simpler way for attending physicians to sign out their rounds lists to each other

1) Share data associated with a given list of patients with my colleague picking up the service
2) This file would be exported and saved on a secure drive
3) The new provider would then use this file on their own instance of FM15 server

4) And, export data to a CSV file for providers not using provider. Fields would include: patient last name, first name, DOB, Medical Record, Diagnosis, Summary, Admission Date, Length of Stay

<u>#7 Consultants Notepad</u>

1) Date/time stamp
2) Collect basic patient information: first name, last name, DOB, hospital, person calling, phone contact, consult question, basic story, lab data provided, recommendation made, follow up required

II. Tables

A. Patient data
B. Team member data
C. Billing code data that will be sent to the billing office daily
D. Diagnoses that can be listed as either primary or secondary

III. Form Views

A. Individual Patient Summary
B. Rounds Lists
C. Team member information
D. Individual team member Summary
E. Attending to Attending sign out
F. Find patient based on:
    a. Name
    b. Diagnosis
G. Billing Sheets with option to export and email to the billing office directly as PDF
H. Radiology Rounds List
I. Consultants Notepad with list and individual record views

IV. Milestones

A. Database creation – complete by Monday September 12th
B. Alpha testing – Friday, September 15th
C. Implement design improvements
D. Field Test – Sunday, September 18th