First presentation is next Thursday. You will need to have most (if not all) of the web forms up and the database built. You are going to build the database anyway for lab 4, so a lot of the group work should be on the web front. Your web front should have at least the following pages:

Program manager login  
User login

Program manager registration  
User registration

Enter a new program  
Create a new admin  
And the following 7 forms for 7 maintenance tables:  
Enter a new program field/ Enter a new program grades/ Enter a new program ...

USER(ID, FirstName, LastName, Email(userName), Password, NotificationEmail, Phone, Location?, Type?,

RegisterDate, LastLoginDate)

PROGRAM\_MANAGER(ID, FirstName, LastName, Email(userName), Password, Phone, Prefix, Suffix,Approved,ApprovalDate,

RegisterDate, LastLoginDate)

ADMIN(ID, FirstName, LastName, Email(userName), Password, AccessLevel, CreateDate, LastLoginDate)

PROGRAM(ID, ProgramName, ContactFirstName, ContactLastName, ContactEmail, ContactPhone,

COSTID, ...ID, ...ID, ...ID, ...ID, Affilicated, Restriction, HeadquaterAddress, HeadquaterCity, ...State, ...Zip,

StartDate, Deadline, ProgramZip, ProgramStateID, County(Varchar50), City(varchar50), ServiceAreaID, Website, Description,

CreateDate)

PROGRAM\_FIELD (PrgID, FieldID)

1, 2

1,3

1,5

PROGRAM\_MANAGER\_ROLE(ProgramID, ManagerID, RoleID, RoleText )

MANAGER\_ROLE(ID, RoleName)

1 Past program participant

2 University staff member

..

5 Other

STATE

CITY\_COUNTY

//Maintenance Tables, maintained by admins, can edit, or make as active or inactive

FIELD(ID, FieldName, Active)

GRADE

RESIDENTIAL

COST

STIPEND

DURATION

SEASON

SERVICE\_AREA

Your web forms just need to have the necessary web objects and don't need to have any activities. Buttons don't need to work, similar to lab 1 requirements. You just need to show what a web form looks like. For the dropdown lists and check box lists etc, such as those listed on the "Enter a New Program" page, or "Enter a New Program Manager" page, right now you just need to hard code those lists on the web page. Later, after we learn database activities, you will replace these codes with data dynamically retrieved from the database. Hard coding these objects will greatly help you construct dynamic lists, so your efforts won't be wasted. Please discuss as a group and download a template that you think fits the theme of this project, and that is mobile compatible. Team leaders, please coordinate the group work.