

Question:

Student should carefully read the context of Course Registration Requirements to answer questions in the test.

"As the head of information systems for Wylie College you are tasked with developing a new student registration system. The college would like a new client-server system to replace its much older system developed around mainframe technology. The new system will allow students to register for courses and view report cards from personal computers attached to the campus LAN. Professors will be able to access the system to sign up to teach courses as well as record grades.

Due to a decrease in federal funding, the college cannot afford to replace the entire system at once. The college will keep the existing course catalog database where all course information is maintained. This database is an Ingres relational database running on a DEC VAX. Fortunately the college has invested in an open SQL interface that allows access to this database from college's Unix servers. The legacy system performance is rather poor, so the new system must ensure that access to the data on the legacy system occurs in a timely manner. The new system will access course information from the legacy database but will not update it. The registrar's office will continue to maintain course information through another system.

At the beginning of each semester, students may request a course catalogue containing a list of course offerings for the semester. Information about each course, such as professor, department, and prerequisites, will be included to help students make informed decisions.

The new system will allow students to select four course offerings for the coming semester. In addition, each student will indicate two alternative choices in case the student cannot be assigned to a primary selection. Course offerings will have a maximum of ten students and a minimum of three students. A course offering with fewer than three students will be canceled. For each semester, there is a period of time that students can change their schedule.

Students must be able to access the system during this time to add or drop courses. Once the registration process is completed for a student, the registration system sends information to the billing system so the student can be billed for the semester. If a course fills up during the actual registration process, the student must be notified of the change before submitting the schedule for processing.

At the end of the semester, the student will be able to access the system to view an electronic report card. Since student grades are sensitive information, the system must employ extra security measures to prevent unauthorized access.

Professors must be able to access the on-line system to indicate which courses they will be teaching. They will also need to see which students signed up for their course

offerings. In addition, the professors will be able to record the grades for the students in each class.

To start with, the team working on this project consists of 4 developers, 2 QA and a Team Lead. The team may be supported from IT department of the College in understanding the terms of this business.”

Questions:

4. Draw story map (at least 3 levels) for the course registration of this system.

Answer:

Answer:-

Here in this problem we have to draw a Story map diagram. A story map is a web map that has been thoughtfully created, given context, and provided with supporting information so it becomes a stand-alone resource. It integrates maps, legends, text, photos, and video and provides functionality, such as swipe, pop-ups, and time sliders, that helps users explore this content. It is a fully functioning information product. While map stories are linear in nature, their contents can also be perused in a nonlinear fashion by interacting with the map.

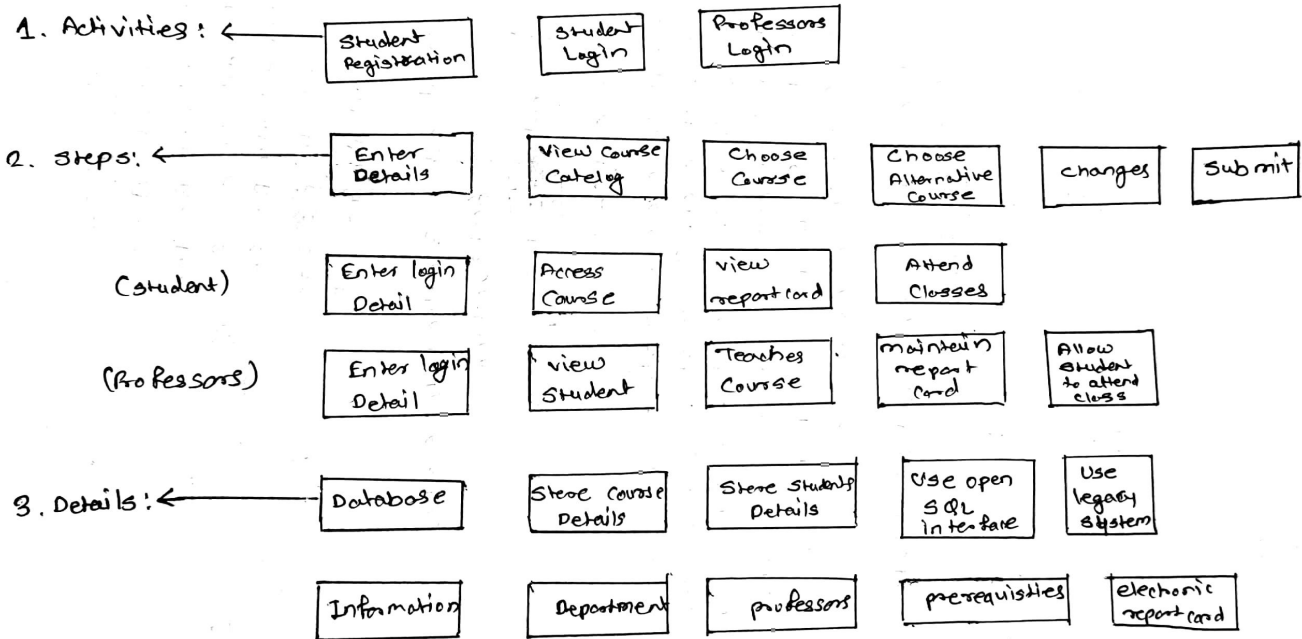
Story Map:-

A story map is a strategy that uses a graphic organizer to help students learn the elements of a book or story. By identifying story characters, plot, setting, problem and solution, students read carefully to learn the details. There are many different types of story map graphic organizers. The most basic focus on the beginning, middle, and end of the story. More advanced organizers focus more on plot or character traits.

Story maps use for:-

- They improve students' comprehension
- They provide students with a framework for identifying the elements of a story.
- They help students of varying abilities organize information and ideas efficiently.

Diagram:-



Hence, we given the answer.

Note:-If you like the answer...plz upvote...