M Gmail

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Project 362S Staff Group

Marco Van der Eecken <marcovandereecken@gmail.com>   Fri, Sep 8, 2017 at 8:03 PM
To: Kruben Naidoo <NaidooK@cput.ac.za>
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If one were to read what the pdf document states:

> **Demonstrate** the following scenario: - The staff successfully logs in and has the intention to upload curriculum information i.e, subject guide, test, project, memos, etc. - Show how easily this can be done - Now the staff may also wish to view the repository of Assessments/Curriculum information. Show your tabular layout as discussed in class. Sample (upload) files will follow in the week. In Summary, there should be upload, download, and view functionality. Special attention must also be given to the update and delete features and its feasibility. As this is sensitive information, you must show that you considered security, i.e., either keeping a paper trails/log of who did what? Therefore a staff member who has the role of Admin can view this.

The Oxford dictionary states it as
> Give a practical exhibition and explanation of (how a machine, skill, or craft works or is performed)

This is not what you're stating now. And near no progress has been made as near 5 days later there is still no update in regards to the ERD.
> I have decided to go ahead and update the database and **send you the document tomorrow** hopefully with references to your past "database textbooks and oracle notes" as to why I have made the changes. I will post the final database design on Blackboard. - Naidoo. Monday 4. September 2017

According the Oxford dictionary:
> On the day after today.

But that might be a bit ambiguous due to no clear definition of day.
The Oxford dictionary defines it as:
> 1. **Each of the twenty-four-hour periods, reckoned from one midnight to the next**, into which a week, month, or year is divided, and corresponding to a rotation of the earth on its axis.

Based on the official definition of tomorrow, one would have expected the document by latest Tuesday (5. September 2017).

The below is irrelevant:
> It has been challenging to obtain the necessary documents for our website from various parties. In addition, **due to the September vacation many people involved are not available**. However, I have been posting information for the relevant groups when received -- some of which may not be final.

as the ERD has nothing to do with those people. Also, why was none of this done in the preceding 6-7 months, most notable not done since the finalization of what project was decided. But of course, what is a week to someone who regards a day as a week.

And then we get to why so little progress has been made in the website development. Let us define what a database model is (apologies for the Wikipedia link, it was one of the better explanations) :
> A **database model** is a type of data model that determines the logical structure of a database and fundamentally determines in which manner data can be stored, organized and manipulated. The most popular example of a database model is the relational model, which uses a table-based format.

And among the examples:

> - Hierarchical database model
> - Network model

- **Relational model**
- Entity–relationship model
  - Enhanced entity–relationship model
- Object model
- Document model
- Entity–attribute–value model
- Star schema

Aha! A relational model is a database model.
An Overview:

The relational model's central idea is to describe a database as a **collection of predicates over a finite set of predicate variables, describing constraints on the possible values and combinations of values.** The content of the database at any given time is a finite (logical) model of the database, i.e. a set of relations, one per predicate variable, such that all predicates are satisfied. A request for information from the database (a database query) is also a predicate.

Now based on that, how is one supposed to build a login system (which is based upon fetching values and validating them based on the database data) without knowing what it's being compared against?
How is one supposed to define lecturer upload items and design a GUI to display information from the database when one doesn't even know what information it is one is supposed to store and/or display? How is one supposed to show a tabular layout "as discussed in class" when no such thing was discussed with no actual reference to what that tabular layout is?

And how will one build security when there is nothing one can compare rights to? We have built the most secure site in the world, what's the use if no one can access/use it. A "paper log trail" (why the use of paper? Aren't we saving this electronically to the database?) is already implemented as no one can do anything, therefore the log is empty and lo and behold, the log is empty! At least we all succeeded in one case.

Now if we can get back to the point that we are still waiting on the ERD. Nothing can be done without knowing what it is we are designing/implementing for. One could build the greatest site in the world, but if the ERD asks for/is designed for an e-commerce site and one builds Google Maps, then the site is useless.

But once we get past that and address that there is a meeting on Saturday.
The first problem, the word "required", not really. What's required is the finalized ERD.
Secondly, it is currently university holidays as the current date is 8 September 2017, which is between 3rd term (17 July - 1 September) and 4th term (11 September - 1 December). This means that the buildings are probably locked and that there is no mandate to attend.
Thirdly, there is something colloquially known as "we have a life", meaning that near all of us plan things at least 7 days in advance, unlike the 5 days notice given. We sadly also suffer from taking an oxford dictionary week to plan things, as our definition of a day is skewed.

Regards,
A multitude of students

On Fri, Sep 8, 2017 at 1:29 PM, MR Kruben NAIDOO - naidook@cput.ac.za <do-not-reply@blackboard.com> wrote:

> Hi,
>
> It has come to my attention that a few students are concerned that the project presentation date has changed. The project due date is still the 15th September 2017. This has not changed to an earlier date. If you read my previous mail (announcement on Blackboard), it states that I would like to meet with your group on Saturday at the times stated to discuss your project progress in terms of the feature\functionality described (see the pdf document). Furthermore, I am aware that the recent disruptions on campus may have impacted on your progress. I would like to assist you with any problems that are hindering your progress.
>
> It has been challenging to obtain the necessary documents for our website from various parties. In addition, due

to the September vacation many people involved are not available. However, I have been posting information for the relevant groups when received -- some of which may not be final.

Lets work together on Saturday to make our Department website a success!

Kind regards,

On Mon, Sep 4, 2017 at 9:58 PM, Kruben Naidoo <NaidooK@cput.ac.za> wrote:
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