M Gmail

TM470 UPDATE ROBERT BLAGG
12 messages

Rob Blagg <blaggrob@gmail.com>   Fri, Feb 7, 2020 at 10:17 AM
To: "J.A.Tope" <j.a.tope@open.ac.uk>

Hi Ju,

I'll give you an update at the end of the weekend as I have plan to get quite a bit done by then. I just have a question.
I'm using Git/GitHub for version control between my laptop and desktop. It's a lot better to use .txt files rather than
.docx files with GitHub to track changes. Is it ok if my research and the write up on why I chose to do certain things
are done in a .txt format rather than a .docx?

Kind regards,

Rob

J.A.Tope <j.a.tope@open.ac.uk>   Fri, Feb 7, 2020 at 2:33 PM
To: Rob Blagg <blaggrob@gmail.com>

Rob

By all means use .txt in your environment BUT most level 3 modules expect doc/docx/rtf and
this is partly for eTMA processing purposes but also to allow profession presentation - good
presentation especially relevant for TM470   otherwise LO7 Communications will get penalised
lots

it is also difficult to include tables and figures in a .txt file.

you can have a free copy of Office 365 as a student, which will also enable automatic
wordcounting, spellchecking etc.

so, my answer to your question is - I would prefer that you convert your .txt to .docx for
submission but I have no control over how you collate your work on your own machines

Cheers
Ju

Judith Tope
AL: 00081839

From: Rob Blagg <blaggrob@gmail.com>
Sent: 07 February 2020 10:17
To: J.A.Tope <j.a.tope@open.ac.uk>
Subject: TM470 UPDATE ROBERT BLAGG

[Quoted text hidden]

J.A.Tope <j.a.tope@open.ac.uk>   Sat, Feb 8, 2020 at 10:52 AM
To: Rob Blagg <blaggrob@gmail.com>

slides and pdf as promised
let me know if missing

Cheers

Ju

Judith Tope

AL: 00081839

From: Rob Blagg <blaggrob@gmail.com>
Sent: 07 February 2020 10:17
To: J.A.Tope <j.a.tope@open.ac.uk>
Subject: TM470 UPDATE ROBERT BLAGG

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2 attachments

02tut2020.pptx
559K

sample style TMA01 2020.pdf
204K

Rob Blagg <blaggrob@gmail.com>   Sat, Feb 8, 2020 at 11:09 AM
To: "J.A.Tope" <j.a.tope@open.ac.uk>

Thanks Ju
[Quoted text hidden]

Rob Blagg <blaggrob@gmail.com>   Sun, Feb 9, 2020 at 4:04 PM
To: "J.A.Tope" <j.a.tope@open.ac.uk>

Hi Ju,

My weekly/fortnightly update.

Progress made - Got a rough plan for my schedule, looked at database_options, created my project journal and keeping it up to date, starting document assumptions made when I think of them. Set up MySQL on my desktop and laptop. I started creating blank documents that will be required. Got the first draft of my database table structure created.

Decisions taken - I'm going to use MySQL for my database because it is lightweight and I'm more confident in using SQL database rather than a NoSQL database. I'm thinking about an incremental/iterative lifecycle but not finalized.

What has gone well - I have made some good progress on getting some starting points for each area, the database design is coming along nicely.

What has failed to go well - I have not made as much progress into looking at lifecycle choices.

What you aim to do next - Per the schedule, this week I aim to finish identifying the initial goals and contents of projects, start looking into similar studies, look at where I can find the stats that are required for the Premier League, decide on a lifecycle choice, look at what learning algorithms I could use (I'm currently only familiar with KNN)

Questions - Is my schedule too broad, does it need more detail? I've attached some documents, I would like to know if I'm on the right sort of track for documenting things.I have some more but didn't seem necessary to add all documents, let me know if you want them all.

Kind regards,

Rob
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4 attachments

schedule.xlsx
24K

project_journal.docx
13K

lifecycle_options.docx
13K

database_design.pdf
174K

J.A.Tope <j.a.tope@open.ac.uk>   Sun, Feb 9, 2020 at 4:47 PM
To: Rob Blagg <blaggrob@gmail.com>

Phew, lots of work done, try not to take umbrage at some of my comments here, just trying to be helpful

Journal good, keep it up

descriptions of life cycle choice a bit thin - check the example, albeit not amazing, in the slides for the areas to address for each, pros / cons / reason to accept or reject; include and acknowledge pix from OU document on lifecycles

schedule needs to show a little more relation to life cycle not to the TMAs otherwise slippages could cause havoc, TMAs are milestones not life cycle stages
some of the tasks therein might be in wrong order eg in 02 you are reflecting before doing anything substantial; don't just throw tasks in; you will relate literature to project ALL the time not just in 03; I don't see any testing going on

database - keep table names in singular because each entry is only one stadium, one team etc etc - convention
can you not combine upcoming and match, null entries in score will show yet to be played
I would distinguish more clearly home and away teams in the attribute names
win, draw, loss should be calculable from data in match as would scores
is matchday a date?
you have season as a pk in two tables but no obvious link twixt the two; should there only be one season otherwise what happened with promotion and relegation, thence no need to store?
no obvious indication whether a relationship is mandatory or optional
you seem to have by-passed the conceptual model or is that in a separate document?
sorry, I won't nit-pick any more on your database structure!

yet to develop? - chat about pros and cons of possible database software, similar to one for life cycle - once that's beefed up

OK, so you have shouted expletives at the computer and my comments but I hope you can understand what I am trying to say and I hope you can appreciate I am trying to help

come back to me if I have caused more confusion than confidence

Cheers
Ju

Judith Tope
AL: 00081839

From: Rob Blagg <blaggrob@gmail.com>
Sent: 09 February 2020 16:04
To: J.A.Tope <j.a.tope@open.ac.uk>
Subject: Re: TM470 UPDATE ROBERT BLAGG

[Quoted text hidden]

Rob Blagg <blaggrob@gmail.com>   Mon, Feb 10, 2020 at 2:42 PM
To: "J.A.Tope" <j.a.tope@open.ac.uk>

Hi Ju,

Thanks for the informative feedback. It is a good time to find out things that I'm not doing correctly so I can correct them before I'm too far along. Will probably give you another update at the end of this week to make sure I've understood your points correctly.

Kind regards,

Rob
[Quoted text hidden]

J.A.Tope <j.a.tope@open.ac.uk>   Mon, Feb 10, 2020 at 5:24 PM
To: Rob Blagg <blaggrob@gmail.com>

ok, look forward to it

Cheers
Ju

Judith Tope
AL: 00081839

From: Rob Blagg <blaggrob@gmail.com>
Sent: 10 February 2020 14:42
[Quoted text hidden]

[Quoted text hidden]

Rob Blagg <blaggrob@gmail.com>   Sun, Feb 16, 2020 at 12:43 PM
To: "J.A.Tope" <j.a.tope@open.ac.uk>

Hi Ju,

Thanks for the slides and useful tutorial yesterday. Thought i'd give you an update. Let me know if I'm using too much of your time. I just want to make sure, whilst in the early stages, that I'm on the right track.

Progress made - keeping my project journal up to date. Added my conceptual model, googling around it seems many people have a different opinion of what the conceptual model consists of, I've tried to base mine on your feedback mainly. Added a bit more detail to my lifecycle choices (will put this in tabular format for the TMA). Updated my schedule multiple times but still not sure if it's exactly how it should be. Wrote up my project description adn task list. Started researching algorithms, this is by no means complete.

Decisions taken - I decided on an iterative waterfall life cycle, most other bits are research at the moment so no final decisions made.

What has gone well - In general, I feel like I'm getting on well with the tasks, I think I'm happy with my choices made so far.

What has failed to go well - Just the schedule, I'm not sure if I'm going in the right direction.

What you aim to do next - Research a bit more into the algorithms. Improve my schedule further, if necessary, based on your feedback. Research similar projects and where I can find the data required. Lots of research this week

Questions - I would like some feedback on my schedule, task list and conceptual model, if possible, please.

Kind regards,

Rob

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3 attachments

📄 **database_structure_thoughts.docx**
45K

📊 **schedule.xlsx**
19K

📄 **task_list.docx**
15K

J.A.Tope <j.a.tope@open.ac.uk>　　　　　　　　　　　　Sun, Feb 16, 2020 at 1:38 PM
To: Rob Blagg <blaggrob@gmail.com>

database
you seem to have gone overboard with PKs
anyway here goes ---

stadium
only needs stadium id, the other attributes are not part of PK

team
why do you need a team id anyway, surely name is unique and stadium id not necessary in conceptual model (it is FK)

match
fine

season-overview
fine

schedule
you are still using TMAs as banner titles - do me a favour and remove those, leave colour coding as is
are you not aiming to do any reflection apart from green group? you are reviewing project in dark yellow lot I admit but ...
holidays? or have you nothing planned?

task list
not totally consistent with schedule

I still have a minor thought that you should have a combined lifecycle of structured case and iterative where
cf1 = plan, develop and test database
cf2 = plan, research, code, test and evaluate algorithm 1
cf3 = alg 2
cf4 = alg 3
cf5 = alg 4
then you can write final summary but if time rears its ugly head you can just drop cf5 but you are tackling the project in reasonable chunks AND it will have a more coherent schedule associated with it

Good luck

Cheers
Ju

Judith Tope
AL: 00081839

From: Rob Blagg <blaggrob@gmail.com>
Sent: 16 February 2020 12:43
[Quoted text hidden]

[Quoted text hidden]

Rob Blagg <blaggrob@gmail.com>   Mon, Feb 17, 2020 at 9:29 AM
To: "J.A.Tope" <j.a.tope@open.ac.uk>

Hi Ju,

Thanks for your feedback.

Database bits make sense now, I think.

I will update the schedule and task list and try to keep consistent.

Yes, having just looked at structured case life cycle, I agree, it is a good idea. I hadn't come across it before but it's perfect for this project.

Kind regards,

Rob
[Quoted text hidden]

J.A.Tope <j.a.tope@open.ac.uk>   Mon, Feb 17, 2020 at 9:46 AM
To: Rob Blagg <blaggrob@gmail.com>

phew! nice to have a student agree with me! it will mean a total revisit of task list and plan, sorry

Cheers
Ju

Judith Tope
AL: 00081839

From: Rob Blagg <blaggrob@gmail.com>
Sent: 17 February 2020 09:29
[Quoted text hidden]

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