Dear Miles,

We would like to ask some questions about a few points discussed in our recent meeting. The questions discussed were as follows:

General questions:
Why would directors and HR employees like to log in with lower privileges? What should directors be able to access in that case, considering they have no personal records of their own? We'd like to know in order to better test that case during development.

Can the HR director manage HR themselves or must they delegate to their employees? (Since currently they're just a director, so their only write-privilege is when reviewing and cannot amend records themselves)

New record types:
The use case scenarios provided indicate that the 'system records authentication attempts' in the "log in" use case as well as 'authorisation-check' in "authorisation check" and 'end-of-authentication' in "log out" also recording data in the system. Who can read this data and where should it be stored? What data should be stored in these records such as timestamps, username and so forth? Would we also need to give writing permission to anyone for this data?

For the Use case diagrams:
"Authenticate" diagram: Isn't a manager a type of employee?

"Review" diagram: Should Authorisation check have an association pointing to HR Database? - our understanding is that authorization check records are stored in that database.

"Authentication server" and "Authorisation" are also a new actors. Will their functionality be provided, or do we have to implement it ourselves?
- If they are provided, how will we interact with "Authorisation" and the "Authentication server"?

For the Use Case Scenarios:
For the "Log in" scenarios, what do you mean by "*System has recorded an authentication attempt*"? What information should this record?

The "Login" scenario has an alternative flow saying, "*authentication fails*". What occurs after this?

"Perform review" and "Allocate reviewer" (among other use cases) say someone "*is informed*". Can you expand on how they should be informed?

"Allocate reviewer" alternate flow says, "*Allocation remains incomplete*".
- Is it stored but not acted upon? - That sounds like it would clog up the filesystem.

- Can they edit it after it fails and resubmit it?
- Can they cancel the action, so that it is not made?

According to Use Case Scenarios, Employee should be able to "Read review record", "Amend review record" and "Read past completed review record", but the associations are missing in the use case diagram. Which one should we follow?

According to Use Case Scenarios, "Read past completed review record" does not include "Read review record", but the diagram shows that it does. Which one should we follow?

According to Use Case Scenarios, "Perform review" includes "Read past completed review records" and "Amend review record", but not in the use case diagram. Which one should we follow?

Participating actors for "allocate reviewer" in the scenarios include Manager and Director.
- Should these be generalised to the "Reviewer" actor?
- "Allocate reviewer" in the diagram does not include an association with the Reviewer actor, nor the Manager and Director actors. Is this intentional?

Thank you for your time and we gladly await your response.

Kind regards,

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