

GP1 Peer Review Form

Reviewer Name: Cole Shults

Proposal Title: Formula One Logistics / Database (F1LDB)

Strengths

Describe two strengths of the proposal/project, and explain WHY each is a strength.

1. Good Concept. The application is large enough to where a database would be helpful.
2. Primary system users are in three distinct, stratified groups. Helps to keep organization.

Improvements

Describe two areas for improvement, and explain HOW to achieve each improvement.

1. Instead of containers "Containing" kits, kits should be "made up of" containers.
2. Be more clear on who a "Race Event Organizer" is.

Insights

Describe two insights about your OWN project that you gained from reviewing this proposal.

1. We could use some more background info on our topic.
2. We've properly addressed "System functionality".

GP1 Peer Review Form

Reviewer Name: NICK Baychankov

Proposal Title: F1LDB

Strengths

Describe two strengths of the proposal/project, and explain WHY each is a strength.

1. Good job explaining the situation and the need for the db
2. Easy to understand how the datasets correlate to each other in system functionality.

Improvements

Describe two areas for improvement, and explain HOW to achieve each improvement.

1. Will kits/containers have a UID? Can't make a primary key from them currently (unless there's 1 per team but that goes against the system functionality).
2. Maybe kits will say what's in it? Link the container and kit together somehow.

Insights

Describe two insights about your OWN project that you gained from reviewing this proposal.

1. Refine our Primary Entities to reflect what is important.
2. Update our introduction to explain it's goals and idea.

GP1 Peer Review Form

Reviewer Name: Joseph Linneman Proposal Title: F1LDB(DR)

Strengths

Describe two strengths of the proposal/project, and explain WHY each is a strength.

1. The proposal is written with much detail and is in tune with the needs of the industry. This will make the app simple and pleasant for the intended consumer to use.
2. The division of authority between the users is simple and logical. This creates less opportunity for confusion and data corruption.

Improvements

Describe two areas for improvement, and explain HOW to achieve each improvement.

1. The different kinds of ~~assets~~^{kits} and their associated details, should also be ~~shown~~ reflected in the system entities (i.e. the cars they are intended for, etc.), as these seem like crucial details.
2. Some of these objects may have serial numbers, which should probably be used to identify equipment uniquely and ~~then~~ timelessly. It will likely be implemented as a PK attribute.

Insights

Describe two insights about your OWN project that you gained from reviewing this proposal.

1. Our proposal created unnecessary overlap between the users and entities. In this stage, they should be kept separate for simplicity.
2. There is no 'developer jargon' in this project, but some of the selections in our ~~proposal~~ contained it unnecessarily (i.e. the *ID attributes; they are not relevant in the proposal).

GP1 Peer Review Form

Reviewer Name: Austin Earl

Proposal Title: F1LDB

Strengths

Describe two strengths of the proposal/project, and explain WHY each is a strength.

1. The hierarchy of users is setup well. It is divided up so people can only manipulate what he/she has access to.
2. The system functionality is explained well. It tells us what the users have access to. Also explains how the different tables work.

Improvements

Describe two areas for improvement, and explain HOW to achieve each improvement.

1. I think that we could add more information to the table or split it up. All the data looks to be cluttered onto 3 spots.
2. I think that adding information about the database would help general users understand what is going on.

Insights

Describe two insights about your OWN project that you gained from reviewing this proposal.

1. We could split up data on our current tables so it is not so cluttered. Spreading the information out would make it easier to read and make it more organized.
2. I also think we could maybe include more information, I do not know if the information we have now will cover the scope for this project.

GP1 Peer Review Form

Reviewer Name: Kane Dacier Proposal Title: _____

Strengths

Describe two strengths of the proposal/project, and explain WHY each is a strength.

1. Well detailed & in tune w/ industry
2. System Users well separated

Improvements

Describe two areas for improvement, and explain HOW to achieve each improvement.

1. paragraph under PSU to explain user groups in depth, separate Crew Members & Team Managers
2. clarify kits/containers

Insights

Describe two insights about your OWN project that you gained from reviewing this proposal.

1.

2.

GP1 Peer Review Form

Reviewer Name: Stella Lee Proposal Title: F1DB

Strengths

Describe two strengths of the proposal/project, and explain WHY each is a strength.

1. Clear primary system users and entities with descriptions to implement easier.
2. Good explanation of how F1 works and definitions of kits/containers and our functionality (what we are tracking). This will make it clear what our db is supposed to be tracking.

Improvements

Describe two areas for improvement, and explain HOW to achieve each improvement.

1. I think we can expand on the applications of our database / add data analysis applications.
2. Expand on points more clearly and separate points that touch on multiple topics. Specify what are inside the kits and clear up how in the diagram about kits containing containers / containers containing kits).

Insights

Describe two insights about your OWN project that you gained from reviewing this proposal.

1. possibly add applications to show the useful capabilities of what our database can track.
- 2.

GP1 Peer Review Form

Reviewer Name: Gavin Barro Proposal Title: FIDB

Strengths

Describe two strengths of the proposal/project, and explain WHY each is a strength.

1. Clearly defined user roles and permissions: ensures data integrity is managed while allowing necessary access when requested by the appropriate user
2. Real-time info: Team managers can update the status of equipment in real time. Everyone has access to the latest information

Improvements

Describe two areas for improvement, and explain HOW to achieve each improvement.

1. User feedback: the introduction of a feedback feature any users to help improve the experience
2. Collaboration: introduce a way for teams to communicate and share updates to enhance coordination and teamwork

Insights

Describe two insights about your OWN project that you gained from reviewing this proposal.

1. The importance of security when working with sensitive data
2. The importance of updated and accurate data in order to make sure races are ready on race day