Hi Archie

Here are my comments in red:-

Ø  General:

·         Create an account in the system. The user will have two roles ADMIN, CREW\_MEMBER

·         Despite the role of the user. The object(user) will have details about itself.

·         The application will have a main login view which will be the starting page of the app.

Ø  Crew point of view

·         Dashboard will be the main page after logging into the system.

·         Crew member will have a status as General Crew, Carpenter, Technician, Ipaf 3a & 3b, Counterbalance Forklift Operator, Rough Terrane CB Forklift Operator, Telehandler, Follow spot Operator, Van Driver, Pinnacle Driver, Personal Car,  CC, 2IC. Approved by admin.

·         Crew member will see list of all the available jobs with ability to accept them. (Button accept) – there should also be a reject button. The office needs quick replies so even if the response in NO then they know to move on.

·         If job is accepted is moved to section "accepted jobs". Then the accepted job is removed from section "all jobs available" for the current logged crew member(user).

·         The system will count all the hours to date for each crew member. Crew member can filter it weekly, monthly, annually

·         Crew member will see a profile with all the details such as: first name, last name etc. It would be good if crew could upload information/documents ie passports, tickets, driving licences etc

·         System can send an automatic SMS (WhatsApp is better and saves the company money) reminder about a job.

·         Crew member will send a CJA via the app. (CJA stands for confirm job attendance) – Crew Chief/2iC/Duty manager get a WhatsApp alert if someone has not checked in to the job via a CJA button 2hrs 15 mins prior to job. It’s the Crew Chiefs roll to then call the crew member in question and only after exhausting that option do they call the duty manager.

·        This is going to be as this pattern: CJA first name last name, location job number.

·         Crew member will have notifications about added, updated, or deleted job. – job amendments mean that the crew have to reconfirm the job as they do now but in this case with a click of a button ie “Reconfirm Job button” or “Reject Button” which means they are removed from the job and the system gets a notification of this.

·         If the job has already full required crew it must be removed from section "all available jobs"

·         Crew member will attach a report to finished jobs. - The crew should also be able to log extra hours that do not automatically change the hours worked but require the office to validate

Crew Chiefs need to sign off the job – and must give it a rating from 1-5 and add any information that was notable and should be followed up by the office.

·         The system needs to track all the accepted jobs. They can't overlay on each other.

·         The crew member will have the ability to swap the jobs. (Trading post for job swaps.) This will not be allowed!

·         All information will be performed on the dashboard. Upcoming jobs, hours done so far etc.

Ø  Additional features which might be implemented:

·         Shows for crew member which jobs are closer. NO

·     Using a google maps API YES

Ø  Admin point of view.

·         Admin can add a job to the list and show it in section all available jobs. This feature needs to have an update function where all the data can be changed and then updated in the app.

·         Admin will have the ability to add, update and delete a job.

·         Admin will approve registered account of crew member in the system.

·         During creation of a job admin can choose which data want to show for the crew.

It is imperative that this system receives information from our database system and converts it’s into the above.

I think the important things that the system needs to achieve are the following:-

There is most probably more but I think that s it for now.

Hope this help

             Important!

                To be able to create the system with connection to the existing one need to have an

                information how the database is created. The structure of the database in

                diagram. . The software will connect through API.  The most important thing is how the JOB

             and CREW MEMBER objects are created.