**Risk Analysis:**

**Solution:**

These following points which is proposed by our team after reviewed the client requirements isn’t the entirely risk free, we do our utmost effort to minimize the following risks with the satisfaction of our client’s.

1. **Short Period Of Time:**

**Discription:**

Our client demands us to complete this software in almost 2 months and during this we already have an limited time because of this pandamic situation which leads us to limited interaction with our team and client’s and the non pyshical meetings and interviews.

**Solution:**

As the time concern we use split our tasks and do parallel work with the client feedback to overcome the time constraint and for the interaction we do weekly online interation and surveys on different platform to fill the gab between our clients and our team.

1. **Resources:**

**Discription:**

We have the limited hardware resources which will be the major concern about our implementation of the software on the expectation of our client’s.

About 40% of our team member operate this task from their home where proper hardware and the other electricity constraints has the problem which we have to tackle with.

Since other software and database is free of cost so we don’t need to think about software costs.

There is also other concerns as well which includes software failure, data lose, hardware failure due to short circuit which waste our time and might delay our project.

**Solution:**

We divide our work remotely using the github so incase of hardware failure and data lose we have our backup available on github repository.

And for the limited hardware we will going to assign the implementation task to most senior and experience which have the required hardware available.

1. **In Experience Staff(Limited Knowlegde/Less Experience):**

**Discription:**

As a small group team we have an in experience members who have an limited knowledge and less experience.

**Solution:**

By using the parallel working and rapid prototyping and feedback which is iterative development method we learn and adapt the all the technicality and with the supervision of the experience developers and members we overcome all the limitation’s!

1. **Requirements Changing And Future Scope:**

**Discription:**

Due to the limited scope of the project we will design the software according which result that for e.g: we will be using the free trial of the online database which support the concurrent users at the same time but in near future if the business grows exponentially concurrent users will the major concern.

**Solution:**

To overcome this issue we have already decided to implement the iterative method to take the user feedbacks and the changed requirements to keep on the same track with the users requirements.

And to make the process hassle free we have our utmost effort to establish the clear visibility plan.