Anota) To make a small town of employers to used an a project out of 300 employers. I would be delicting employers enousing that there are people of different abills (Authorse, hadron, development, do currentation, etc), people of different personality traits (Task-oriental, introducin miented and self viewled people) and a balonce of motivation will be provided to tearn. A cost balance tearn is necessary to get improvation ideas and to have problems casily no they are, there as the by expelsion. To arbitral plajet it has to be writted as take by expelsion. To arbive cultification, safety case showing that seeks in fellowed have to be showed. Hence keeping this in mind the form would be asked to develop along with proper documentation

Ano 16) when a company changes more than the normal this to known as ever pricing on increased pricing. The price may be increased when a buyer evioles on fixed price contract and so the seller increases the price to allow for unexpected risks. There can be seneral factor amounted with such a silvation as listed:

- is Contractual terms A company withing to celler who wants to keep the spure code of the durulated with them will be charged high by the dwelops.
- (ii) Cost estimute ununtainty: The company is not sure of trant pricing and is expecting few though while dwelopsly the project them increased pricing will cover any such change.
- (iii) Financial health: The company may be a well established and financially sich, hence it doesn't care even if it has a evolumer because of high bissis.
- (iv) Suality: The company might be providing letest technology.
- (N) Market opportunity: The company might be the only company in a particular field hence increased price will not give customer any other option
- (n) Requirements volatility;

Ans 2a) When mornigement decisions are dishibuted ownery the members of the team such a fearm is called informal people. The group airs as a whole and come to consensus on dicioins off withy the system. She group leads how just serve as an external interface of the group but doesn't also cate specific work items. Routher, work is discurred by the group as a whole and tasks are allocated according to abiding and experience

fuch an approach to successful for george where all members are experienced and comptent. But when this is not the cooking there can be problems in cooking, particularly in decition making

- . People with not so good communication can very whirey wrong message
- · of group is larger communication with each one to harder former converging to one decision also becomes harder.
- · When group to only of people of some personality type, There may be diadlocks in making divisions. In this situation, team books is medial for a solution.
- · If group lades experience, the obvisions made may not be correct ones.

As 26) While building from my contribution as team manager will include:

- · Creating per team howing a good mix of people. People with spilling including negotiation, dwellpment, testing, documentation, etc. will be ruded
- · The group againization should be good enough to that monders can workinbute to the bist of their skills be capacity.
- · Dever Ensuring good communication with the team members to make them comportable and sever.
- · All the schotim may be on various constraints, hence monoging to get people in low budget, less experience should be done of nucled.

while working on project:

- · It is necessary to motivate team manders regularly so they don't lose interest in work mid project
- · To cheer up employees away day can be organised once a month to refresh the team up.
- · Keeping in touch with members to find and solve any problem that they are fairing.

Ans 200: Mas low's hierarchy of needs include the pallowing.

Self ruolization neds

Social needs

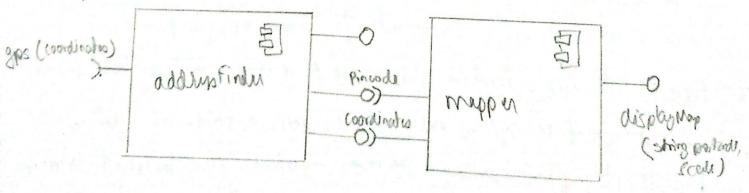
Safety ruos

Phys iological needs

- . As a project manager, the safety and physiological needs are considered to be already satisfied on an member.
- If any employee believing in John needs a place to play during Ranndom, alternation for the same can be made. Anternation between members can be encouraged via informal mode like social networking. This makes them feel part of society Ca help them open up.

To satisfy out realization needs training (for member to learn new things) can be given and appropriately suspensiblities com also be assigned. If an employee is struggling to comple a took because of shills, he loke will be given proper training for The task and then if suitable suspensiblities can be assigned.

Am 3b) component Based toffway Engineerly is an approach H Affware development that rulis on the number of entities called 'Appeare component'. A scenario of a cab booking app is considued wherein, anyone can book a nearby cab to reach a distination thy wornt. In such a sundio display of location of pickeys, drop, customer and cab on a may will be more helpful show displaying now address. Also, diveloply map functionality cuil be expensive.



Howa, component that find address and display on many combine would as shown. Criven the cops location of during address can be entraited and from it coordinates can be entraited by address tinder. Then princede and coordinates are passed on to enopper that displays the location on interactive map. These components may be available on payment of much his fa compared to their disclopment. Croops warp as an example of such a unpoint.

And 40) Considering a case of wilderness weathering system the suliability can be achieved in following ways:

- Fault avoidona: When develophing a system development technique are used to either minimise the parsibility of mistakes or prop mistakes below they result in system system faults. To makes sure this, a thorough testing, verification and validation process for the weathering system will be done, removing extens from the both collection and stoling substystem.
- Fault detection and sumoval: Verification and validation teathingms
 to increase pass bability of Lettering and collecting correctly errors.
 The weathering system will be tested by denelopus and also
 get fested in real environment for long enough period.
- Fault to learner: Rentitive techniques to enjury their system faults do not result in system errors and system errors in system failures. Exception handling sourtes reputines can be used to make Aure Phio. Receivery for dobabase facility can be provided

- A
- · Maintaining consistency: could diveloping the system consistency in work like always using modularity should be used so that the code has some pattern theoretical.
- · Documentation: The code should be well defined. All other languages on the weathering system must have well defined functionality so that they can be rund by onyone in future.

As 46) For chos for living a newba:

- · History and ability and abills will be arressed to check if it is Avitable for job.
- · the interest on the job so that he doesn't leave in between
- · Ho didication level towards the field by accepting his
- · Accessing the experience to alread of the suggested experience durid for the job is presented
- · His communication skills and behaviour to work ma team will be accessed
- · His capacity to terrible stress and heavy workload will be churched.

- An 50) To plane a project following steps are involved,
 - is adultify constrains: various thru, financial by manform roughoints will be account.
 - and correspondity tackling plan will be made.
 - (Ii) relestiones and diliverables will be defined against which progress will be measured
 - (in) The scholarle of project will be need and work will be ornigned
 - if mudd of progress is not excording to what was expected.
 - cris of risk arises then mitigation plan is executed or the project to suplained,
- Au 56) As we are on industry relating to animation, financing is a new field for us, honce the software will be under priced de to first get into the inclustry. As there may be into companies in the field beariding quality to those only way to attract customer remains is low pricing.

- · How much a similar softman is charged in the market unit be awalyzed.
- · What work form we have to dwelop a orthogen of a new field who will have to be allowed.
- · Assersment of what the buyon is willing to pay
- · Calculation of development with including all hardwall, softwall and employee efforts will be made.
- · Profit mough cwill be kept as low as prosible as it is a new field.

