System Requirements of Software

Functional Requirements

\*Program is created for cargo tracking,between branches and customers.

\*There is one admin id ,we give you the admin id.If you want to change admin id ,or add new admin ,you must call general center of our company.

\*System needs an admin firstly, for using this program.Admin must enter branches for shipments and employees adding and removing.

\*Admin enters system with name and id ,for the first one we set name and id default(it is written),

\*Branch employee and transport employee enters system with their names and id.

\*If personal enter wrong name or id ,system will give him error.

\*Admin can add-remove branch,branch employee,transporter and new admin.

\*New admin can enter with name and id.

\*Branch employee can add-remove customer and update cargo informations,when b.employee add customer , he/she must enter sender-receiver names , sender-receiver branches ,current status and track id.

\*Transporter only can do the update of current status of the cargo.

\*Customer can enter with his track id,this id will send him from branch employee.

\*After entering customer can only see the cargo informations .

Non-Functional Requirements

\*We need minimun 1gb Ram and 10 Mb free disk space for the using this program fluently.

\* Program needs minimum 1.0 gigahertz processor for running sleekly.

\*Security is really important for this program,branch employee can add customers private informations, because of this you must have a good security on your software.We are not responsible for the information theft.

\*If employees or admin forgot their ids,they must call general center for getting new ids.

\*We need an admin firstly, for using this program.Admin must enter 1 branches at least for shipments and employees adding and removing.

\*Branches have got branch employee,transport employee and customers,If admin delete a branch then all these guys that belongs to this branch ,will be deleted .

\*There are some errors in this program,for preventing user faults such as:

We prevent wrong type entering.If person enter string when the system want an integer,system gives error,If person want to add customer while there is no branch system will give error.

\*System provides security with name and id checking.

\*If any error found ,it can removed easily.

\*System capacity is depends on the free memory of the computer.If you want add reall big data likewise you will need big memory.

\*System is can named flexible and reusable because its codes are struggled to written with object oriented.