**PROBLEM DEFINATION**

WITH MORE THAN 90% OF THE WORKING POPULATION OF THE COUNTRY WORKING IN THE UNORGANISED SECTOR , AMONG THEM THERE ARE MANY WHO ARE DEPENDENT ON DAY TO DAY WORK FOR THEIR SURVIVAL AND COMMONLY WE CALL THESE PEOPLE AS DAILY WAGES WORKERS,WHO ARE HIRED ON DAY TO DAY BASIS FOR THE WORK THEY ARE SKILLED IN.

GENERALLY THESE INDIVIDUALS, MEN OR WOMEN ARE UNEDUCATED AND MIGRATE TO CITIES FOR A BETTER EMPLOYMENT OPPORTUNITIES .THESE PEOPLE GENERALLY GET HIRED BY SOME RANDOM CONTRACORS OR ANY INDIVIDUAL WHO HAVE WORK COMPATIBLE TO THEM. THESE PEOPLE ARE COMMONLY FOUND AT A COMMON MEET UP POINT FOR EVERY SUCH LABOUR/WORKER CALLED AS LABOUR CHOWK, FROM WHERE THESE INDIVIDUAL ARE HIRED.

NOW THE PROBLEM IS THESE COMMON MEET UP LOCATIONS CAN BE VERY NEAR AS WELL AS VERY FAR FROM THE PLACE OF THEIR RESIDENT (BOTH WORKERS AND RECRUITERS) SO AT TIME ITS VERY INCONVINIENT ALSO TRAVELLING TO VERY LONG DISTANCE FOR WORK MAY NOT BE VERY OPTIMAL FOR AN INDIVIDUAL UNLESS AND UNTIL THEY ARE PAID WELL AND DURATION OF THAT WORK IS A WEEK OR SO.

SOMETIMES THERE ARE MANY SUCH WORKERS WHO ARE AVAILABLE IN OUR NEIGHBOURHOOD BUT DUE TO LACK OF KNOWLEDGE AND INFORMATION WE HIRE SOME OTHER INDIVIDUAL FROM DISTANT PLACE AND END UP PAYING MORE FOR SAME WORK, WHICH COULD HAVE BEEN DONE BY SOME INDIVIDUAL STAYING NEARBY.

SO THIS PROJECT PROPOSES A PLATFORM TO BRING WORKERS OR GROUP OF INDIVIDUALS, CONTRACTORS OR ANY OTHER INDIVIDUAL OR GROUP OF INDIVIDUALS TOGETHER , WHERE SERVICE SEEKER WILL MEET SERVICE PROVIDERS.

THERE ARE TWO WAYS TO REACH TO THE WORKERS:

1. WE CAN TAKE HELP OF CONTRACTOR TO MAKE REGISTRATION OF WORKERS IN OUR SYSTEM IF WORKERS DON’T HAVE THEIR OWN SMARTPHONE OR THEY ARE UNEDUCATED.

2.WORKERS COME IN GROUP WHEN THEY COME TO WORK LOCATION AND THEY HAVE ONE LEADER, SO BY TAKING HELP OF THAT LEADER OTHER WORKERS CAN GET REGISTERED IN OUR SYSTEM. SO THATS ANOTHER WAY WE CAN REACH TO THE TARGET AUDIENCE.

**Process to be followed**

1. INITIAL STEP WOULD BE TO REGISTER WORKERS, CONTRACTORS AND RECRUITERS.
2. THE REGISTRATION OF WORKERS WILL BE BASED ON THE WORK THEY DO OR THE SKILLS THEY POSSES.
3. THE RECRUITER CAN BE AN INDIVIDUAL, A VENDOR, OR ANY ORGANIZATION. THE REGISTRATION WILL HENCE HAVE TWO OPTONS EITHER YOU CAN REGISTER AS WORKER OR A RECRUITER.
4. ALSO WE WILL MAKE OUR INSTRUCTIONS AVAILABLE IN REGIONAL LANGUAGES TO NARROW THE LANGUAGE BARRIER.
5. ANY INDIVIDUAL CAN POST HIS REQUIREMENT (JOB) AND BASED ON THAT REQUIREMENT WE CAN PROVIDE INFORMATION IF ANY PROFESSIONAL IS IN THE RANGE OF 2-3 KM, IF THEY ARE AVAILABLE THE SERVICE SEEKER CAN CONTACT THEM FOR THEIR SERVICES AND ALSO AT THE SAME TIME THE PROFESSIONAL WILL ALSO GET NOTIFICATION REGARDING JOB REQUIREMENT VIA MAIL, TEXT, ETC.

6. JOBS WILL BE DISPLAYED ACCORDING TO THEIR CATEGORY ON THE LISTING PAGE.

**FEASIBILTY STUDY**

**1.TECHNICAL FEASIBILITY**

TO RUN THIS PRODUCT THE FOLLOWING TECHNOLOGICAL CONSIDERATION HAS TO BE KEPT

IN MIND BY.

* MONGO DB AS BACK-END IS A GOOD DBMS SOFTWARE WITH LONG-STANDING TRACK RECORDS.
* NODE JS CAN BE USED FOR BACK-END AND REACT FOR FRONT END WHICH ARE SUPPORTED BY MOST OF THE MODERN BROWSERS.
* THE PROJECT WILL BE DEVELOPED SUCH THAT IT WILL RUN ON ANY PLATFORM

WINDOWS,MAC OR LINUX.

* THE HARDWARE REQUIREMENT FOR THIS PROJECT IS:

1. PROCESSOR I-3 & ABOVE.
2. MINIMUM 4GB OF RAM,AND 10GB OF HDD

* FURTHER THE TECHNICAL REQUIREMENT OF PROJECT CAN BE UPGRADED DEPENDING ON THE FUTURE NEEDS

AND THESE SOFTWARES AND DATABASES ARE AVAILABLE FREE OF COST AN OPEN SOURCE SOFTWARES FROM A LARGE COMMUNITY OF TRUSTED DEVELOPERS, HENCE THERE IS NO NEED TO PURCHASE ANY ADDITIONAL HARDWARE OR SOFTWARE,THEREFORE IT IS TECHNICALLY FEASIBLE.

**2.ECONOMIC FEASIBILITY**

THE PROPOSED SYSTEM IS ECONOMICALLY FEASIBLE BECAUSE THE COST INVOLVED IN

PURCHASING THAT HARDWARE AND THE SOFTWARE ARE WITHIN APPROACHABLE .

**3. OPERATIONAL FEASIBILITY**

AS THIS SYSTEM WILL BE DEVELOPED UNEDUCATED PEOPLE IN MIND, HENCE ANY INDIVIDUAL WITH BASIC KNOWLEDGE OF MOBILE PHONES AND APPS CAN USE THIS WITH EASE AND IT FUTHER DOES NOT REQUIRE ANY HI-TECH TRAINING AND SPECIAL SKILLS TO USE THIS SYSTEM.

THIS SYSTEM WILL BE EASY TO USE AND COSUMER FRIENDLY AND INTERACTIVE.

IT WILL ALSO HELP IN TIME SAVING AND FAST PROCESSING OF USER REQUEST DYNAMICALLY.