**Information Systems**

**User Stories – Group 2**

**Ojal’s stories**

* Nick wants to start a company in HR management & consultancy. He wants to do some research beforehand and know how many such agencies are there (listed on monster) which areas do they post jobs in/ which companies do they do the hiring for? How do they post these jobs (the content)? Do they mention any conditions or commission related information?
* Nina as the owner of a logistic company wants to know how many (%) jobs openings are offered a relocation assistant. Which companies are these? And in which job locations do they provide relocation assistance.
* The consulate of India in USA, wants to know how many (%) job openings typically ask for a US citizenship as a job requirement. These jobs belong to which area? Are they related to security or government jobs?
* Louis is a professional with 15 years of experience in Matlab & graphical development languages like Simulink/Stateflow. He as a job seeker wants to know if there are any jobs available in MathWorks (company that developed Matlab) in US with a requirement for his skillsets. He would also like to know the salary offered for such a position by MathWorks & also by other companies.
* Fred is a college dropout and he wants to if there are any full time / part time BPO jobs for dropout students and also if there are any BPOs that sponsor education for their employee. Or provide flexibility for part time studies.

# **Shivangi’s stories**

* Joe is sales advisor at Tech Mahindra company, and he is looking for a job in which he has to travel a lot all over the world because he does like to travel a lot and learn new work culture.
* Jeffery works in an administrative department of Monster whose role is to monitor job posting advertisements. He wants to know how many HR post a job without providing all necessary information for example keeping sector, date, salary, etc. fields blank. Because they want to upgrade their website for a better result and want to make most of the fields mandatory so the job could get posted with all the information and job seeker gets clear insights about the job.
* Judy is a risk analyst at AT&T and she is looking for a job change. But before looking for new job she wants to know in which quarter generally most of the jobs are getting posted and closed (that means the candidate is hired) so that chances of getting her good job is more. For this she has done 2016/2017 job posting survey from monster.com
* Mike wants to know which kinds of job are open or available for how long and what would be job title for such jobs so that he comes to know about job active period for job according to their job profile.
* Joe is in management body of Monster and he came to know that while posting job, HR provides their contact details in job description field. Therefore, job seeker directly contacts HR instead of applying for that job through monster.com. He has asked his team to analyze data of such cases and provide good solution.

**Snehitha’s stories**

* Reiko works as a Product Owner for X company. He wants to recruit persons for his new project and would like to post accordingly in company’s website. But he is not sure currently how the salary is varying for his requirement. So, he wanted to know the range of the salaries for his requirement.
* Sam is a senior developer in Z company working for client Y. His Client is very impressed by his work and wanted him to join as direct employee for their company. But Sam does not want to have same designation as before, so he wanted to know how the employees are categorized based on experience and technologies.
* Nina is a Data Science student in Q university. She will be starting her Master Thesis in few months and in search of getting one. She wanted to know the requirements, benefits and description of thesis in all companies.
* Alex is working for X company in India. He wants to move to USA and would like to know the most in demand locations (USA) in IT category and any Job title with 10 years' experience.
* Sarah as a Data researcher in Monster.in would like to know which technology or programming language is related to most of the Job titles over the last one year.

**Srivathsa’s user stories**

* 1) Anna as a head a recruitment in a budding company wants to find out what are words most utilized in describing the companies to be appealing to the job seekers.
* 2. Rajeev as a DA, wants to analyze the pay scale variation for different job roles between US and India negating the conversion rates of rupee to dollar. <add some more details, what do you mean when you say negating the conversion rate>.
* 3. Sara who works in Health sector in a foreign country wants to know which location is the hotspot for that sector in the US. She would also like to know the responsibilities mentioned in the JD if any. <similar to Snehitha’s 4th user story>.
* 4. Luiz as a DS wants to analyze the growth rate of all kinds of jobs at Dallas location through the years.
* 5. Nitin as a head of Bangalore branch of Aegis Consulting Services, wants to how many Java Developer positions are present in Aegis Consulting Services across various locations in India to distribute the newly trained grads to those positions.

**Aarti’s user stories**

* As a HR of a company search for experienced candidates with special skills (combination of 2 or more skills) and perform multivariate analysis offering them hiring bonus as per there experience for the profile.
* As the regional manager of Dunder Miffilin gmbh Michael wants to know which candidates have applied for the job posting and if there are many applicants he wants them sorted with respect to the most eligibility according to the job description, the system will solve this problem by matching each application of each candidate with the job description and then give a list of the most eligible candidates for the job. (If there is priority given – Python, Java.)
* Fake jobs detection- use neo4j for classification and remove fake jobs.
* As a career consular Dan would like to advice the students for the upcoming career opportunities looking into past 2 years data clustering them on the basis of job sector and skills set.
* As a competitor for a company perform trend analysis and try to get if the competitor company is hiring people with special skills to know what they are trying to implement (example, BMW would like to know that why Audi is hiring candidates with as ML and embedded process background skills which can provide them with an idea about what is Audi working on. Are they building self driven cars).