

SetPlacement - DBMS based Placement Portal

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Main Features (USPs):

Recommendation System: All the technical profiles proposed by a company would be grouped under a fixed bag of keywords. This would be beneficial for students looking up specific job profiles as all the companies' technical wordings would be mapped to one of the keywords.

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Three categories of job profiles: There are three company categories for which a student can seat for placement:

1. Reality: The job profiles offering CTC up to 6 lpa.
 2. Dream: The job profiles offering CTC in the range of 7lpa – 15lpa.
 3. Super Dream: The job profiles offering CTC more than 16 lpa.
- The students can be placed in only one profile for every category.

Business Rules:

- **Placement Coordinator:**

- He/she should impose the following rules on students:
- There are three company categories for which a student can seat for placement:
 1. Reality: The job profiles offering CTC up to 6 lpa.
 2. Dream: The job profiles offering CTC in the range of 7lpa – 15lpa.
 3. Super Dream: The job profiles offering CTC more than 16 lpa.

A student can have only one offer in each of the three categories which would optimize placement process and give fair chance to all deserving candidates.

- He would be responsible for generating keywords under which different technical profiles would be segmented for better transparency in placement process.

- **Student:**

- A student can apply to a job profile provided he meets the technical expectation and cut-off CPI criteria of the desired company's profile.
- A student can have only one placement offer for every category based on CTC offered.
- A student receiving PPO (pre placement offer) during internship will not be allowed to seat for the placement if his PPO CTC falls within the range of current CTC being offered.

- **Company:**

- A company can post multiple job profiles based on technical specifications, branches and CPI cut-off.
- There should not be any clash in recruitment slots.

The Queries asked by Students

- List of applicable jobs profiles.
 - Selection procedure for each profiles.
 - List of companies that visited previous year.
 - List of profile of jobs offered by a company.
 - Average package Profile wise.
 - No of students is placed previous year..
 - Highest package for job profiles.
 - Technical key words wise job profiles.
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The Queries asked by Companies

- Find the no of students based on their interest in job profiles.
- Find the list of companies which visited portal previous year.

The Queries asked by placement representative

- Total no of students registered in this portal.
 - No of students who placed in at least one of the company.
 - No of students interested in specific profiles in previous year.
 - Department wise placed students.
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Existing Systems/References

- IITG Placement Portal
- IITB Placement Portal
(<https://campus.placements.iitb.ac.in/>)

Challenges

- Mapping of technical keywords with realtime requirement specification offered by companies.
- Connecting the technical keywords to provide best recommendations for students.

THE END

