

WEBKRITI

PROBLEM STATEMENT

Design a website which provides a platform to conduct mock/practice tests in different fields, like (Engineering , Verbal , Quant etc.), and implementing the various functionalities mentioned below.

SPECIFICATIONS

- 1) Presentation & layout of website is very important in this regard.
- 2) Registration & login features should be provided on the website with necessary details.
- 3) Discussion forums shall be provided on the website itself open to all users (visiting and registered users both).
- 4) Assuming that the test papers will be uploaded weekly, there must be a provision to display the papers to interested users only.
Example If a user has registered itself for Practice test in Verbal English then paper uploaded for the same must be displayed to him, not to other users.
- 5) There must be a timer facility attached to each and every paper uploaded, which will trigger as user starts attempting the paper.
- 6) Website must implement minimum of 5 different fields in which user can choose to attempt practice tests.
- 7) There should be a facility to add new fields (in which he can attempt the tests) to the existing account of the user.
- 8) There must be a provision to display the performance statistics of the user, which will include overall performance statistics and individual paper (per paper basis) performance analysis of the user.
- 9) There should be a moderator & administrator login id's to monitor the users using discussion forum. Some job's that should be included are:-

- a) To temporarily disable/enable the users.
- b) Ban a user if he/she is found breaking the rules.
- c) Delete flaming, abusive posts etc.

10) There should be maximum security for Admin and the website should be safe against security threats like SQL injection etc.

11) The designed website should be compatible with prominent web browsers like Internet Explorer 8, Mozilla Firefox, Google Chrome, Opera etc.

12) This website is just to provide an in general platform for covering test papers in as much fields as u can.

RULES

- 1) Bonus points shall be awarded if captcha is used during registration process.
- 2) Bonus points will also be provided on the basis of interactivity of site with the user.
- 3) Bonus Points for Advertisement Column.
- 4) Points will be deducted if papers or data on the website can be manipulated in an unfair way.
- 5) All the above features shall be given special priority compared to those which developers wish to add as per their own will.
- 6) There is no language bar, although using LAMP principle shall fetch slightly more marks compared to using any other web technology.
[LAMP is an acronym for a solution stack of free, open source software, originally coined from the first letters of Linux (operating system), Apache HTTP Server, MySQL (database software) and PHP/Perl/Python, principal components to build a viable general purpose web server.]
- 7) Its a team event and a team can comprise maximum of 3 members only.
- 8) Final judgment decision of judges will be final and binding.

FOR ANY QUERIES FEEL FREE TO CONTACT US

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