

### **Online Quiz type Online Exam System :**

We are planning to design one online exam portal for student entrance exam. with following basic requirements -

- 1) Multiple Choice Ques. with time limits & randomization.
- 2) Instant Result / Cert. & Reporting + email.
- 3) Secure, password protected and stable.
- 4) Auto choose random questions (e.g. 50 questions) from large question banks. (Shuffle Questions and Answers for every login)
- 5) IMP: If internet lost- page should not show error/lost & must stay on same pg to avoid loss etc, For Example - Gmail, Once we load Gmail inbox and internet connectivity is lost, still it stays on same page without any loss.. (Load All Que's During Login only like Offline Forms). Internet must required only - during loading questions at starting and at the end during submission of answers. This is Imp. becuz you know in India Internet connectivity is poor and not reliable, if any student is taking exam and in between he loses internet connectivity then it will show error page and lose all appeared answers etc.
- 6) Students must able to appear for exam from any device (Mobile, PC, Tab etc), any normal browser, Any OS (Windows, Mac, Linux, Android etc). There should not be any specific requirements (without any - Plugins, Apps, Flash Player etc) which may be difficult to students.
- 7) Question's / Answer's source code should not be visible for users.
- 8) Time Limit Functionality: Setting for time limit to every question or exam, Auto submit exam after time limit over. Etc...
- 9) All other important features required for best exam system....