Project requirement document  
  
For   
  
OneExam   
(Online Examination for Blind and Non-Blind student of any xyz university)

Preferred Language PHP or C#  
Two Types of Login should be available 1. Admin 2. Student

Description of application  
Simple multiple choice based exam system needed where blind and non-blind student can give exam and there result should be stored in database also after exam ends it should be instantly visible/spoked to student.  
  
**In Admin module: -**   
1. Admin should be able to manage student. (Create, Update, delete)  
2. When creating a student profile its full name, email (this also should be username), password, and type (blind, non-blind) should be filled.  
3. Admin should be able to add exams and questions (No special characters allowed in questions/answers).  
4. Admin should be able to see result of desired student.  
5. Admin should be able to create more admin accounts.  
  
**In Student Module: -**  
1.If in profile student type is blind (created by admin)  
 1.1 immediately after login the help tour to student should be given to how to use the site, e.g. it should speak “navigation keys are used to select between answers a->left, b->right, c->up, d->down, repeat the question along with answers->n and for time remaining -> b, press enter key to start the exam or to repeat stay here for 5 second”.  
 1.2 All the questions along with answers should be available with text-to-speech.  
 1.3 4 dedicated keys should be assigned to select from the answers, one to repeat question and one for time remaining. (Auto submit on selecting the answer)

1.4 Result should be spoked to student pass fail along with score (40% pass else fail).  
 1.5 For every exam blind student exam time should be 30 min more than non- blind.

2. If in profile student type is non-blind (created by admin)  
 1.1 immediately after the login exam should get start.  
 1.2 Student can select from multiple answer with mouse only.  
 1.3 Result should be available at end of exam.