Quiz ! Quiz !!

Let's say BUET authority is very much concerned about student welfare matters. They are not happy with the existing quiz system. Considering so much student request now they want to upgrade the system. They come to know that you are a great developer and then they hired you. Your task is to automate the quiz system so that at least BUET CSE department can implement it by this academic term :D

Features:
1. Teachers/Students are supposed to be log in with their ids/pass.
2. Teachers can create question paper.
3. A question paper contains several questions.
4. A question can be of following types
   a. MCQ - (the number of options are not fixed, selecting multiple option may be allowed)
   b. TF - (True/False)
   c. FIB - (Fill in the blanks)
   d. Short Q/A.
5. Teacher will provide solution to the questions (MCQ, TF, FIB) and verification of these type of questions will be automatic.
6. For Short Q/A judgement are manual/automatic.
7. Teacher can set quiz time and duration.
8. For each student questions and options are to be shuffled by the system.
9. After the quiz, final score list is to be published.

BONUS Features:
1. Freeze the whole quiz in case teacher wants to or for any network failure. System will resume from last state. (i.e. A student will resume from it's last state).

Notes:
You can develop the system in java/php which one you feel comfort with. For java platform you don't have to implement login feature. Alternative to database you may use file as persistent storage media.

Judging Criteria:
1. Design Flexibility
2. Modularity
3. Reusability
4. Coding Standards
5. Feature Implementation
6. User Experience