

## Eary System (35 Points)

project called "Eary", which help people to check their hearing problems.

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### Requirements:

- When the admin logs in, he creates a few questions with several possible responses for each. There is only one valid response for each question.
  - After registering with the system, users cannot log in until the admin approve their account.
  - Users are allowed to retake the hearing assistant exam as many as they want. The user must first listen to the audio recording for the multiple-choice questions before choosing the appropriate answer.
  - The user displays his or her exam result after completion.
  - The user may also see a history of the exams he has previously taken.
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### In this system we have 2 types of users:

1. Admin User:
    - Feature Including:
      - Login/ Logout (3 Points).
      - Update Profile (3 Points).
      - Manage other users accounts (CRUD) (3 Points).
      - Manage hearing assistance questions (CRUD) (3 Points).
      - Manage answers for each question (CRUD) (3 Points).
  2. Normal User:
    - Feature Including:
      - Login/ Logout. (3 Points)
      - Register. (3 Points)
      - Update profile (3 Points)
      - Take the hearing assistance exam. (3 Points)
      - Show history of Exams. (3 Points)
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### Database Models:

- **User model consists of:**
    - (Name, Email, Password, Phone, Status (active, in-active), Type (admin, normal)).
  - **Hearing assistance Exam model consist of:**
    - (Name, Question, Audio File, statue(active, in-active).
  - **Exam Question model has many Responses, and each response consist of:**
    - (Text, priority)
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- Every team member will be questioned regarding any front- or backend-related matter. (5 Points)
- Backend should be in (node.js & Express.js) and the backend should be in React.js.
- Using Git in this project by team members will be bonus.