Crowd Sourcing model for preparing large question banks.

Description

- To be able to graduate to objective type questions for one semester of online board exams, a question bank of at least 5000 questions will be required for each subject.
- Setting question papers for the exams is a complicated task.

Objective

- Develop an app for Crowd Sourcing model where questions are set by large number of anonymous stakeholders thereby creating a large question bank.
- These questions can be vetted by experts before freezing the same in the question bank.
- The actual question paper can be set through an automated system.

Technology Stack

- Front-End
  - HTML, CSS
  - Bootstrap
  - Javascript
  - React
- Back-End
  - Node, Express
- Database
  - MongoDB

Process Flow

Front end Development — React JS — HTML/CSS, Javascript bootstrap

Back end Development — Express Web Framework, Mongoose — Node JS Web server

Database — MongoDB