**Build-A-Survey.**

Technological stack: React.js, Node.js, Express.js, MySQL Server & Workbench

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Homepage:

The homepage and all the other pages contain a navigation bar to navigate the Home, Admin, and User pages.

Graphical user interface, application

Description automatically generated

Admin page:

Here admin can view the list of already created surveys, view their user submissions, and create a new survey.

Graphical user interface, application, Teams

Description automatically generated

Let’s create a new survey.

Graphical user interface, application

Description automatically generated

Graphical user interface

Description automatically generated

Graphical user interface, text

Description automatically generated

Graphical user interface, text

Description automatically generated

The newly created survey gets reflected on the admin page.

Graphical user interface, application, Teams

Description automatically generated

As a user taking the survey using the survey ID.

Graphical user interface, application, Teams

Description automatically generated

Graphical user interface

Description automatically generated

Graphical user interface, application

Description automatically generated

Graphical user interface, application

Description automatically generated

Admin can view user submission.

Graphical user interface, text, application

Description automatically generated

Graphical user interface

Description automatically generated

Admin can also edit the survey details.

Graphical user interface, text

Description automatically generated

**Database table**:

surveyList (id, name, description)

questions (qId, question, type, surveyId)

questionChoices (cid, cQuestion, questionId, surveyId)

user(uId, username, surveyId)

answers(aId, uId, answer, questionId, cQuestionId, surveyId)

**Entity Relational diagram:**

Diagram

Description automatically generated