**Online Forms**

Goolge forms is easily available to any one having a Gmail account. It allows the user to create questions based on various types of HTML controls. Once the form is created, it can be sent to other people who can fill the form. At the end, the form creator gets the results in an online excel sheet. This project requires you to create a similar web application.

So, first make sure you go to youtube and watch a few videos on how to use google forms. Then check following project requirements, that you need to implement in your project:

**Functional Requirements:**

* Secure login, this is a single user application. The user can also be called Form Creator. The website will allow any person with a valid email id to signup. And then will provide secure access with login id and password as per the details provided during sign up process.
* There will be another user: Guest, no login etc. Needed, it will be the form filler user to whom the form will be emailed by Form Creator.
* User can create maximum 10 forms.
* It will allow the user to define questions, answer choices similar to google form having only these options:
* Text Fields: Short Answer, Long Answer
* Dropdown fields, Checkboxes fields, radio button fields
* The user should be able to define a limit (with date and time) till when the guests can fill the form. The results will be stored in database and will be accessible to User (form creator) anytime.
* User can define maximum 10 questions in the form.
* User can stop the form any time and can access the results in an excel sheet, the columns of the excel sheet will be the questions and rows will be the guests responses.

**Note:** There is on hard-and-fast rule for you to implement a feature in a particular manner. Just make sure to fulfill the above requirements, in your own style and creativity. Also, implement only what is required as per above information, you don’t need to provide a replica of Google forms.

**Tools:** Any modern web development / database tools.

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