

**Objective:** Create a student management application.

**Data:** Refer to the attached excel file.

**Problem Statement:**

Create and launch a Django based application which can

1. Store student data, school data and books data
  - a. Create table(s) to store this information and populate those tables with the data provided in csv. You can create any additional columns, if required.
  - b. Provide admin access for us to have a look at the tables
2. Create a URL from which we can get student detailed info (Student Full Name, Student Email, Gender, School Name, School Phone, Books read by that student, Total number of book pages read by the student), provided student ID.
  - a. Student ID can be provided as part of the URL itself.  
Example – [http://<server\\_address>/<url\\_address>/<student\\_id>/](http://<server_address>/<url_address>/<student_id>/)
  - b. Provide your URL
3. Create a website with search page which can take student ID or student name as an input and return the student detailed info (same info as mentioned in 2).
  - a. The form should have two input fields (student ID, student name) and a search button
  - b. Provide form URL
4. In the same website, create a page to add a new student along with his/her school & book(s) details

You can deploy your Django application on a platform of your choosing (Heroku/AWS etc) or you can choose to use development server and provide your github repository.

In later case, you should make sure requirements.txt has all the packages necessary for the app and there are no errors in starting the server.

**Output:** Share the website URL and your code repository.

**Note:** You can make any other assumptions that you might feel are necessary as long as you state them clearly in your response