Practical paper for … Python / Django …

Create Course Rating and Review system using Django. It must fulfill the below basic requirements. Performing advanced requirements is a plus.

Basic requirements.

1. This web app will have only one page  
2. The page will display the courses in tabular form. The columns are below  
      a. Sr No.  
      b. Course Name  
      c. Overall Star Ratings  
      d. Number of Comments given  
      e. Action button  
3. Courses will come from the courses table which has the following fields  
      a. name  
      b. course\_id  
4. There will be one action button at each row of the course, The button name will be "Rate Course" while clicking on that one popup will appear.  
5. The popup will have 5 stars where the user can select 1, 2, 3, 4, or 5 stars and below that there will be one text area for comments and submit button  
6. After clicking on the "Submit" button, the system will store the data in the backend.

Advanced requirements

1. Do all the backend activity using AJAX. Saving data and getting of data into the table will be done without refreshing the page.  
2. Use data tables