Back-end

Create a drupal module called "students" that does the following:

1. Creating tables
   a. When the module is enabled, it should create a schema to store the following data: id, name, gender, faculty number.
2. Add Permissions
   a. 'access students content'
   b. 'edit students content'
   c. 'delete students content'
3. Create a page called "Add students".
   a. Only users with permission 'edit students content' should be able to access the page.
   b. The page should have a form for adding a student. Fields: Name (textfield), Gender (radio button with two options), faculty number (textfield that should accept 8 digits only).
   c. On save the form should store student's data in the database.
4. Create a page called "Students".
   a. Only users with permission 'access students content' should be able to access the page.
   b. All existing students must be listed in a table.
   c. Each table row must contain an edit link. Only users with permission 'edit students content' should should be able to access this link. The edit link should redirect the user to a form for editing the exact student. On save the user should be redirected back to "Students" page.
   d. Each table row must contain a delete link. Only users with permission 'delete students content' should should be able to access this link.
   e. When there is no students on the list, the table should have a message saying "No student data are added yet".
5. Add AJAX functionality
   a. Deleting a student shouldn't refresh the page, instead remove the table row with AJAX.
   b. Add drag and drop rows order functionality to the table.

You can add any other additions to extend or enhance the module functionality.

Front-end

Create a theme and style both pages for adding/editing students and for listing students in a table.

1. Create a subtheme called "Students". Use Stable base theme.
2. For "Student add/edit" page style the form using the Form elements from the provided design.
3. For "Students" page style the table using the Table elements from the provided design.
   a. Add a radio buttons for switching the design of the table. Both options should be "Default" and "Alternate". The radio buttons should change the style of the table (both Table designs Default and Alternate).

Design: https://pixelarity.com/items/demos/atmosphere/blue/elements.html

4. Create another page called "Fancy students". Use angular.js to render the same table with students without any edit/delete links or order widget.
    a. Create sort by name functionality.
    b. Create filter by name functionality.