

Angular Assignment

Story:

Develop “Students Onboarding” web app for an International using Angular (latest), HTML5, CSS3. Application should display the list of students. User should be able to search students, view details of the students, onboard the students, list of documents available (You don’t have to upload the document but a just a check that document is available or not).

Following are the key functional aspects:

- Student entry form,
- Category for international and domestic students,
- List of documents needed for both categories(international and domestic) are different, and
 - list should be retrieved from a mock API for each type of category (international/domestic) based on category selection.
 - Against each document a checkbox must be displayed to check for the availability of document,
 - User entering the particulars of student must be able to verify by clicking those check boxes,
 - All the documents for international students must be mandatory,
 - Domestic students will have some mandatory and some non-mandatory documents
- Documents required are
 - Domicile certificate (mandatory for international and domestic students),
 - Birth certificate (mandatory for international and domestic students),
 - Previous marksheets (mandatory for international and domestic students),
 - Police clearance (mandatory for international students),
 - Passport (mandatory for international students),
 - Signed declaration (mandatory for international and domestic students),
 - Mandatory document will have a star sign on the top and nonmandatory must not have any star.
- Use local storage or in memory for persistent storage options,
- In the list of students ensure that both types of students are clearly identifiable use different colour schemes for clear identification(for example blue for international and orange for domestic students),
- Students can be listed based on following criteria,
 - Domestic,
 - International,
 - All (default)
- Search a specific student by name,
- On the list view user can edit, delete and view the details
 - When clicked on Edit, user will be taken to onboard screen with prefilled values,

- When click on View user will be taken to onboard screen with prefilled values and un-editable fields and unclickable onboard button
 - When click on Delete button user will be asked to confirm, upon confirmation record will be deleted
- Deploy the solution on GitHub pages and share the URL along with the source code for final submission.

Note:

- Application should be modular
- You can create mock API or just use local JSON as per your choice.
- Define the instruction clearly for installation
- Usage of any UI component library(NG Prime, Angular Material, etc.) are allowed
- Usage of “**jQuery**” is not allowed
- Feel free to enhance the UI experience
- Use your creativity for the details which are ambiguous
- Use your creativity to make your app looks great