The project has been implemented using Angular 10 framework.

I have put proper comments in the code files.

I have separated the tabs and table part in two components to demo the process of communication between components. This could have been done with a single component as well.

The json data is being read from a file in assets folder. In ideal case, it would be fetched from DB using an API.

I have tried to handle all the scenarios with proper testing at my end including null checks as well.

Test Cases:

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| **Description** | **Execution steps** | **Expected output** |
| Access the base page of the application | Go to https://sahilj15.github.io/ | Upcoming Campaigns will be selected, and table will be populated |
| Live Campaign tab | Click on “Live Campaigns” tab | Table should be populated with campaigns having today’s date |
| Past Campaign tab | Click on “Past Campaigns” tab | Table should be populated with campaigns having date less than today’s date |
| Upcoming Campaign tab | Click on “Upcoming Campaigns” tab | Table should be populated with campaigns having date later than today’s date |
| No Campaign data | Move all the upcoming campaigns to live campaign tab by scheduling them with today’s date | No Records text should be shown |
| Re-Schedule campaign | Click on schedule again icon for a campaign and change the date | Campaign should be move to the new tab according to the selected date and current tab data should be updated accordingly |
| Campaign Date change from Past to Live campaign | Select today's date in Past Campaign tab for any campaign | The campaign should be removed from Past campaign tab and appear in Live Campaign tab and Past campaigns should be updated accordingly |
| Campaign Date change from Past to Upcoming campaign | Select future date in Past Campaign tab for any campaign | The campaign should be removed from Past campaign tab and appear in Upcoming Campaign tab and Past campaigns should be updated accordingly |
| Campaign Date change from Upcoming to Live campaign | Select today's date in Upcoming Campaign tab for any campaign | The campaign should be removed from Upcoming campaign tab and appear in Live Campaign tab and Upcoming campaigns should be updated accordingly |
| Campaign Date change from Upcoming to Past campaign | Select past date in Upcoming Campaign tab for any campaign | The campaign should be removed from Upcoming campaign tab and appear in Past Campaign tab  and Upcoming campaigns should be updated accordingly |
| View Price modal | Click on view pricing icon for a campaign | A modal should be shown with pricing info for the campaign |
| Close price modal | Click on close button for a price info modal | The modal should be closed |