1) Why do we need autoids in React Components?

Ans) At the end of the Internship Period your application will be deployed and an automation Test Script will evaluate your Application. Adding autoid to respective Components/elements will enable the Test Script to recognise the elements which need to be evaluated.

2) How important are autoids?Is it compulsory to add them?

Ans) Yes, it is very important to add the autoids correctly. If you fail to add them correctly, the test script will be unable to find the elements and the test results will fail even if you have completed your application and all functionalities are working fine.

3) How to add autoids? To which elements do I need to add autoids?

Ans) The list of autoids along with the names of components attached to it are given at the end of this document. Please follow the below steps to add autoids:

Example 1) Suppose we are asked to add an autoid "`professor-button`" to the professor button, then the equivalent code with autoid should look like this:

```
<div
        autoid="professor-button"
        onClick={props.onProfessorButtonClick}
        className={classes.professorButton}
    >
        <Typography style={{ fontSize: '0.7vw', color: '#FFFFFF' }}>
          PROFESSOR
        </Typography>
        <img
          alt="voice-icon"
          src={require('../assets/voiceIcon.svg')}
          style={{ width: '2.500vw', height: '4.444444444444444vh' }}
        />
      </div>
```

So, in simpler terms all that needs to be done is to add a property autoid="<the auto id given for that element>" inside the tag.

Example 2) Suppose we are asked to add an autoid "`modify-save-button`" to the Save button in Modify Dialog Box, then the equivalent code with autoid should look like this

```
<Button
autoid="modify-save-button"
variant="outlined"
className={classes.saveButton}
```

```
autoFocus>
SAVE
</Button>
```

List of Components along with Autoids that needs to be added:

ID NO	COMPONENT NAME	AUTO ID NAME
1	Professor Button	professor-button
2	Total Customer Text Collector Level	total-customers-text-collector
3	Total Open AR Text Collector Level	total-open-ar-text-collector
4	Average Days Delay Text Collector Level	average-days-delay-text-collector
5	Total Open Invoices Text Collector Level	total-open-invoice-text-collector
6	Country Code Highcharts	companycode-chart
7	Invoice Table Collector	invoice-table-collector
8	Predict Button	predict-button
9	Pagination Previous button Customer Level	pagination-button-next-collector
10	Pagination Next button Customer Level	pagination-button-previous-collector
11	Search Field Name	search-text-field
12	Search button icon	search-icon
13	Advanced Search Drop Down	advance-search-drop-down
14	Advanced Search Cancel Button	advance-search-cancel
15	Advanced Search Open Amount	advance-search-open-amount
16	Advanced Search Button	advance-search-button
17	Advanced Search Table	advance-search-table
18	Professor Close Button	professor-close-button
19	Professor input box	professor-input-box
20	Professor Send Button	professor-send-button
21	Search Close Icon	search-close-icon
22	Professor Sender text	human
23	Professor Receiver text	ai
24	Invoice Table Pagination	invoice-table-pagination-collector
25	Navigation Back Button	navigation-back-button
26	Customer Number	customer-number
27	Customer Name	customer-name

28	Modify Button	modify-button
29	Export Button	export-button
30	Total Open Amount Customer Level	total-open-amount-customer
32	Total Open Invoices Customer Level	total-open-invoices-customer
33	Open Amount Input	open-amount-input
34	doctype Input	doctype-input
35	Modify Cancel Button	modify-cancel-button
36	Modify Save Button	modify-save-button
37	Pagination Previous button Customer Level	pagination-button-next-customer
38	Pagination Next button Customer Level	pagination-button-previous-customer
39	Invoice Table Customer	invoice-table-customer
40	Invoice Table Customer Pagination	invoice-table-pagination-customer

Note:
1) *Auto ids are case sensitive. Please add them correctly.*
2) For any queries regarding autoids, please reach out to your moderators.