

## Group 3

### IRCTC Flight Search automation

#### Application Overview:

**Indian Railway Catering and Tourism Corporation (IRCTC)** is an Indian public sector undertaking that provides ticketing, catering, and tourism services for the Indian Railways. It was initially wholly owned by the Government of India and operated under the administrative control of the Ministry of Railways.

The IRCTC was established on 27 September 1999,<sup>[5]</sup> as a public sector undertaking completely owned by the Government of India through the Indian Railways. It is the only entity that is authorised to provide certain services to the Indian Railways, including online ticketing, catering, and selling drinking water on trains and at railway stations.

#### Steps:

- Participant go to the website and search for the flights
- Check the flights availability based on the search
- Select the appropriate flight and user should book the tickets

#### End Result:

- Participants should complete all testing deliverables
- Should be implement using data driven using excel file to read & write the data.
- Reports should be taken using HTML format
- Participants should add all the testing framework

#### Problem Statement:

1. IRCTC Flight Search automation

Get the list of flights available today from Hyderabad to Pune.

Suggested site: <https://www.air.irctc.co.in/>

**Detailed description:**

- Launch <https://www.air.irctc.co.in/> in a web browser, and verify the appropriate site is opened or not.
- Maximize the window and verify the respective application is opened or not
- Enter "**Hyd**" in "From" city, in the auto listed results, select "**HYDERABAD (HYD)**"
- Enter "**Pune**" in "To" city, in the auto listed results, select "**PUNE (PNQ)**"
- Select **today's** date from the date picker.
- Select "**Business**" class, from "Choose class" dropdown box in Traveller details field.
- Click on "**Search**" button.
- Verify the results shown are valid, by checking the **city** and **date** values are same as given in previous page.
- Display the **name** and **Number of available Flights** on the console
- Capture the results **screenshot** and save in the project folder.
- **Close** the Application.