

# Brief Description of the project:

Application starts with displaying all the passengers list group by its booking reference number (6 digits). This data is read from the PNL.txt file located inside the App\_data folder of the application.

On the top banner, there are 2 buttons. One is for wild card search. When you click on “Search”, app shows the search form where user can type search text and click on “Search” button. This return All the matching results based on wild card search. It finds for name and booking reference.

Another Button is to add data to the file. It shows the form with given name, first name and booking reference number. It doesn't do any validation yet but can be done easily with bootstrap/jquery validation functionality. All the form data is transformed into uppercase before writing it to file so as to maintain data consistency.

- Home screen – List of all passengers

The screenshot shows the 'Passengers Detail' screen. At the top, there's a dark banner with 'Welcome' and two buttons: 'Search' and 'Add'. Below the banner, the title 'Passengers Detail' is followed by a subtitle 'Please click on the booking reference number to get all the passengers list'. A table lists passengers with columns for 'Booking Reference Number' and 'Name'. The table contains five entries: LVGVUP (ARNOLD/ANGELMR, TAYLOR/HAYLEYMRS), LVKBTB, LVHZDG, LVKSHA, and LVKBCB. At the bottom, there's a copyright notice '© 2017 - Poonam Hirpara'.

Booking Reference Number	Name
LVGVUP	ARNOLD/ANGELMR TAYLOR/HAYLEYMRS
LVKBTB	
LVHZDG	
LVKSHA	
LVKBCB	

- Search Screen with form and result data

The screenshot shows the 'Search Data' screen. At the top, there's a dark banner with 'Welcome' and two buttons: 'Home' and 'Add'. Below the banner, the title 'Search Data' is followed by a search form with a text input field containing 'ar' and a 'Search' button. Below the form, the title 'Search Rseult' is followed by a table listing passengers. The table contains three entries: LVGVUP (ARNOLD/ANGELMR, TAYLOR/HAYLEYMRS), LVKBTB (ATKINSON/KARENWRS), and LVKSHA (CLARKE/MICHAELMR, CLARKE/TRACEYMRS). At the bottom, there's a copyright notice '© 2017 - Poonam Hirpara'.

Booking Reference Number	Name
LVGVUP	ARNOLD/ANGELMR TAYLOR/HAYLEYMRS
LVKBTB	ATKINSON/KARENWRS
LVKSHA	CLARKE/MICHAELMR CLARKE/TRACEYMRS

- Add Passenger – Form and confirmation

The screenshot shows a web browser window with the address bar displaying 'localhost:59641/adddata'. The browser's tab bar includes 'Apps', 'web services', 'CRM', 'BMS', 'Smallpdf.com - A Free', 'GitHub - Build software', 'SemiAccount - Login', and 'localhost:59641 says:'. The main content area has a dark header with 'Welcome' on the left and 'Search' and 'Home' buttons on the right. Below the header, the title 'Passengers Detail' is followed by the instruction 'Add new data'. The form contains three input fields: 'Surname:' with the value 'Clare', 'Given Name:' with the value 'Philip', and 'Booking Reference No:' with the value 'BDAMPH'. An 'Add' button is positioned below the 'Booking Reference No:' field. A modal dialog box is open in the center of the screen, displaying the message 'localhost:59641 says: Data added to the file successfully' and an 'OK' button.

Welcome

## Passengers Detail

Add new data

**Surname:**  
Clare

**Given Name:**  
Philip

**Booking Reference No:**  
BDAMPH

Add

localhost:59641 says:  
Data added to the file successfully

OK

Search Home

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