UI Storyboard

**Main menu:**

--- Java Console Based Railway Timetable ---

1 - View Monday - Friday Timetable

2 - View Saturday Timetable

3 - View Sunday Timetable

4 - Filter Stations

5 - Quit

Please input a number to proceed:

When the console is running, the main menu loads,where the user enters numbers 1 to 5 which selects one of the options.

Displays timetable for Saturday

When the user enters 1, it displays the timetables for Monday to Friday.

Displays Timetable for Monday to Friday

Pleased input a number to proceed:

1

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Monday-Friday

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Liverpool Lime Street 0510 0616

Edge Hill 0514 0620

Technology Park - 0622

Broad Green - 0625

Roby - 0628

At the bottom of the timetable display, it shows that it is the first page of six pages. There is also two options. If the user enters 2, it takes the user to the next page. If the user selects three it takes you to the main menu.

Scroll down to bottom of the page

Page 1 of 6

2 - Next page

3 - Return to menu

Page 1 of 6

2 – Next Page

3 – Return to Menu

2

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Monday - Friday

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Liverpool Lime Street 0836 0915

Edge Hill - 0919

Technology Park - 0921

Broad Green - 0924

Roby - 0927

Returns to the main menu

3

--- Java Console Based Railway Timetable ---

1 - View Monday - Friday Timetable

2 - View Saturday Timetable

3 - View Sunday Timetable

4 - Filter Stations

5 - Quit

Please input a number to proceed:

The next page of the timetable is shown.

Page 2 of 6

1 – Previous Page

2 – Next Page

3 – Return to menu

This is at the bottom of the console.

**Main menu:**

--- Java Console Based Railway Timetable ---

1 - View Monday - Friday Timetable

2 - View Saturday Timetable

3 - View Sunday Timetable

4 - Filter Stations

5 - Quit

Please input a number to proceed:

When the user enters 2, it displays the timetable for Saturday displays.

Pleased input a number to proceed:

2

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Saturday

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Liverpool Lime Street 0510 0616

Edge Hill 0514 0620

Technology Park - 0622

Broad Green - 0625

Roby - 0628

Scroll down to bottom of the page

Page 1 of 6

2 - Next page

3 - Return to menu

**Main menu:**

--- Java Console Based Railway Timetable ---

1 - View Monday - Friday Timetable

2 - View Saturday Timetable

3 - View Sunday Timetable

4 - Filter Stations

5 - Quit

Please input a number to proceed:

Page 1 of 6

2 – Next Page

3 – Return to menu

Pleased input a number to proceed:

2

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Saturday

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Liverpool Lime Street 0836 0915

Edge Hill - 0919

Technology Park - 0921

Broad Green - 0924

Roby - 0927

This is at the bottom of the console.

Page 2 of 6

1 – Previous Page

2 – Next Page

3 – Return to menu

**Main menu:**

--- Java Console Based Railway Timetable ---

1 - View Monday - Friday Timetable

2 - View Saturday Timetable

3 - View Sunday Timetable

4 - Filter Stations

5 - Quit

Please input a number to proceed:

When the user enters 3, it displays the timetable for Sunday.

Pleased input a number to proceed:

3

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Sunday

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Liverpool Lime Street 0829 0913

Edge Hill - -

Technology Park 0834 0918

Broad Green 0837 0921

Roby 0840 0924

Scroll down to bottom of the page

Page 1 of 2

2 - Next page

3 - Return to menu

**Main menu:**

--- Java Console Based Railway Timetable ---

1 - View Monday - Friday Timetable

2 - View Saturday Timetable

3 - View Sunday Timetable

4 - Filter Stations

5 - Quit

Please input a number to proceed:

Page 1 of 2

2 – Next Page

3 – Return to menu

Pleased input a number to proceed:

2

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Saturday

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Liverpool Lime Street 1615 1715

Edge Hill - -

Technology Park 1620 1720

Broad Green 1623 1723

Roby 1626 1726

This is at the bottom of the console.

At the bottom of the page

Page 2 of 2

2 – Next Page

3 – Return to menu

**Main menu:**

--- Java Console Based Railway Timetable ---

1 - View Monday - Friday Timetable

2 - View Saturday Timetable

3 - View Sunday Timetable

4 - Filter Stations

5 - Quit

Please input a number to proceed:

If the user enters 4¸ the user has to enter the origin station name/code. For example, you can enter Liverpool Lime Street or LLS.

Please input a number to proceed:

4

Enter origin station name/code

Once the user has entered a valid station name or code, it asks the user to enter the destination station name or code.

Please input a number to proceed:

4

Enter origin station name/code

LLS

Enter destination station/name

AVY

Once the user enters the desired destination, the Monday to Friday timetable displays.

Please input a number to proceed:

4

Enter origin station name/code:

LLS

Enter destination station/name

AVY

DEBUG: ORGIN STATION FOUND

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Monday – Friday

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Liverpool Lime Street 0510 0616

Edge Hill 0514 0620

When the user enters 5, the program is terminated.

Please input a number to proceed:

5

Program has been terminated

**Main menu:**

--- Java Console Based Railway Timetable ---

1 - View Monday - Friday Timetable

2 - View Saturday Timetable

3 - View Sunday Timetable

4 - Filter Stations

5 - Quit

Please input a number to proceed: