**Crazy Cards Application**

You have been asked to develop a web application to allow customers to review credit cards that are applicable to their credit status. Different people have different credit statuses based on personal characteristics including their financial history, earnings, where they live, employment status and so on and the individual credit status, or score, dictates which cards are available to a particular user.

The application should return the list of cards available for each user. A list of test users is provided on the next page. For the purposes of this exercise the application should use the rules outlined at the end of this document to decide whether a particular card is available for the user in question.

The user should be allowed to select one or more of the returned cards and see the details for the cards selected.

When multiple cards are selected, the total amount of credit available to the user on those cards should be displayed.

**Customers**

|  |  |
| --- | --- |
| Title: | Mr |
| First Name: | Ollie |
| Last Name: | Murphree |
| Date of Birth: | 01/07/1970 |
| Annual Income: | £34000 |
| Employment Status: | Full Time Employment |
| House Number: | 700 |
| Postcode: | BS14 9PR |

|  |  |
| --- | --- |
| Title: | Miss |
| First Name: | Elizabeth |
| Last Name: | Edmundson |
| Date of Birth: | 29/06/1984 |
| Annual Income: | £17000 |
| Employment Status: | Student |
| House Number: | 177 |
| Postcode: | PH12 8UW |

|  |  |
| --- | --- |
| Title: | Mr |
| First Name: | Trevor |
| Last Name: | Rieck |
| Date of Birth: | 07/09/1990 |
| Annual Income: | £15000 |
| Employment Status: | Part Time Employed |
| House Number: | 343 |
| Postcode: | TS25 2NF |

**Cards**

Student Life Card: The Student Life credit card is only available to customers with an employment status of Student.

Apr – 18.9%

Balance Transfer Offer Duration – 0 months

Purchase Offer Duration – 6 Months

Credit Available - £1200

Anywhere Card – The anywhere card is available to anyone anywhere.

Apr – 33.9%

Balance Transfer Offer Duration – 0 months

Purchase Offer Duration – 0 Months

Credit Available - £300

Liquid Card – The Liquid card is a card available to customers who have an income of more than £16000.

Apr – 33.9%

Balance Transfer Offer Duration – 12 months

Purchase Offer Duration – 6 Months

Credit Available - £3000