1. Show BillSplitting page

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| **Test Scenario ID** | | ViewBillsplit | | **Test Case ID** | | ViewBillsplit -1A | | |
| **Test Case**  **Description** | | ViewBillsplit – Positive Test  Case | | **Test Priority** | | High | | |
| **Pre-Requisite** | | Stable Internet Connection, Nodejs server is online  Connected to mongodb | | **Post-Requisite** | | NA | | |
| **Test Execution Steps:** | | | | | | | | |
| **S. No** | **Action** | **Inputs** | **Expected Output** | **Actual Output** | **Test Browser** | | **Test Result** | **Test Comments** |
| 1 | Select ‘Billsplitting’ on the top navigation bar | Click on ‘Billsplitting’ | Billsplitting page should display 2 containers, the left one displaying user spending and function to add expense, and on the right container a dropdown menu to select debtor to pay | Billsplitting page should display 2 containers, the left one displaying user spending and function to add expense, and on the right container a dropdown menu to select debtor to pay | chrome | | Pass | Load Successful |

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| **Test Scenario ID** | | Split bills fairly among users | | **Test Case ID** |  | | | |
| **Test Case**  **Description** | | Fair split of bills and accurate distribution and calculation of payment and spending | | **Test Priority** | High | | | |
| **Pre-Requisite** | | Stable Internet Connection, Nodejs server is online, database name SC2006PROJECT is created. | | **Post-Requisite** | NA | | | |
| **Test Execution Steps:** | | | | | | | | |
| **S. No** | **Action** | **Inputs** | **Expected Output** | **Actual Output** | | **Test Browser** | **Test Result** | **Test Comments** |
| 1 | Click add expense to populate a drop down form, description can be anything but amount and paynow number has to be number type , if conditions are satisfied confirm expense button will turn green for submission | Description  Amount  Paynow  number | Drop down box disappear and entry successfully submitted into the database and also updates the spending of user on the front end | Front end spending updated and relevant database entries are updated | | chrome | Pass | Expense submitted |
| 2 | Click on the drop down menu in the group member container | NIL | If the user owes anyone money there will be a drop down of debtors and amount will be reflected above the drop down menu while paynow number will appear below the drop down menu which now contain name of debtor and a green paid button will appear for user to press,  Else, the amount owe will displayed as 0 and drop down box will have the title: free of debt | Behaves as expected, indicate a drop down if any debt found, else does only display free of debt | | chrome | Pass | Debt loaded |
| 3 | Click on the paid button | NIL | The entry that was selected will be paid off, update spending of user on the front end display, update the drop down box to contain the updated list of debtors and decrease the spending of debtor user just paid to, since they just received a payment | Behaves as expected, after all users in database paid their debts they have the same amount of spending which indicates fair bill splitting | | chrome | Pass | Debt paid |