**Expense App**

**Entities and Attributes**

**User**

|  |  |
| --- | --- |
| User\_id | name |

**Expense**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Expense\_id | User\_id | Item\_Name | Amount | Date |

**Income**

|  |  |  |  |
| --- | --- | --- | --- |
| Income\_id | Sender\_name | amount | Date |

**Balance**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Balance\_id | Total\_Income | Current\_Amount | Expenses | Remaining\_amount |

**More Entities or future Modification**

* **Categories : Means the spending could either be on Utilities. Transport or Food.**
* **Date Automation: System’s correct data should be auto incremented onto the web-app through some API calls.**
* **To make our Data-base and values insertion case insensitive ( that would be hard. But we’ll see to it).**
* **Example : Roti , roti.**