Split It !!

## Model Objects

Event

ID – primary key

Name

Members

ID – primary key

Event ID – FK

Name

Number

Expenses

ID – primary key

Event ID – FK

Member ID – Foreign Key

Category

Comments

Amount

Timestamp

Category

ID – primary key

Name

## Screens

1. Home Screen
   1. Shows list of events
   2. Add an event
   3. Delete an event
2. Event Console
   1. Tiles for
      1. Members
      2. Expenses
      3. Settlements
3. Members List
   1. List of the members with individual total
   2. Add a member
   3. Delete a member
      1. Analyze the implications
4. Expense List
   1. Header - Total Expense
   2. Category wise totals
   3. Expand Category to see line items
5. Settlements
   1. Total Expense
   2. Expense / head
   3. Settlement Details