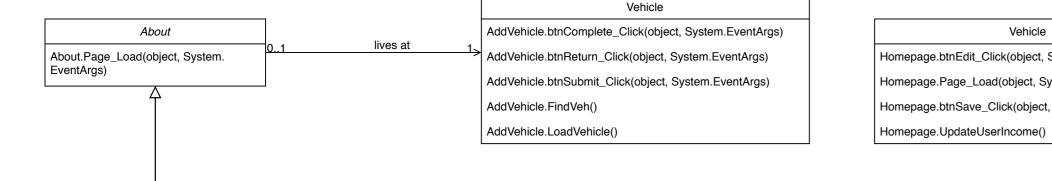
AddGeneral
AddGeneralExpenses.AddGeneral()
AddGeneralExpenses.AddIncome()

 $Add General Expenses. btn Add Other_Click$

AddGeneralExpenses.btnContinue_Click(
AddGeneralExpenses.Button2_Click(obje
AddGeneralExpenses.GetExpenseList(SyBudgetWebApp.Classes.Expenses)

AddGeneralExpenses.Page_Load(object,



Homepage.btnEdit_Click(object, System.EventArgs) Homepage.Page_Load(object, System.EventArgs) Homepage.btnSave_Click(object, System.EventArgs) Homepage.UpdateUserIncome()

AddOtherExpenses AddOtherExpenses.AddOther() AddOtherExpenses.btnAdd_Click(object, System.EventArgs) AddOtherExpenses.btnSaveOther_Click(object, System.EventArgs) AddOtherExpenses.Page_Load(object, System.EventArgs)

alExpenses

object, System.EventArgs)

object, System.EventArgs)

stem.Collections.Generic.List<decimal>,

t, System.EventArgs)

System.EventArgs)

BundleConfig Bundle Config. Register Bundles (System. Web.Optimization.BundleCollection)

_Default _Default.btnLogin_Click(object, System.EventArgs) _Default.btnLogin_Click(object, System.EventArgs) _Default.CheckAccount(string, string) _Default.CheckUsername(string) _Default.Page_Load(object, System.EventArgs)

OtherExpensesDB +AddOtherExpenses(string, IDictionary<string, decimal>) +FindEntry(string) +GetCostList(string) +GetOtherList(string)

HomeLoan HomeLoan.btnBack_Click(object, System.EventArgs) HomeLoan.GetHome() HomeLoan.Page_Load(object, System.EventArgs)

Vehicle

Register

Savings

Savings.btnCalculate_Click(object, System.EventArgs)

 $Savings.btnCompound_Click(object,\ System.EventArgs)$

 $Savings.btnSimple_Click(object,\,System.EventArgs)$

Savings.Button1_Click(object, System.EventArgs)

Savings.Page_Load(object, System.EventArgs)

Register.btnReturn_Click(object, System.EventArgs)

Register.btnCreate_Click(object, System.EventArgs)

Register.Page_Load(object, System.EventArgs)

AddVehicle.btnComplete_Click(object, System.EventArgs)

AddVehicle.btnReturn_Click(object, System.EventArgs)

AddVehicle.btnSubmit_Click(object, System.EventArgs)

AddVehicle.FindVeh()

AddVehicle.LoadVehicle()

Register.AddUser()

Register.CheckUsername(string)

Register.GetHash(string)

Vehicle AddVehicle.btnComplete_Click(object, System.EventArgs) AddVehicle.btnReturn_Click(object, System.EventArgs) AddVehicle.btnSubmit_Click(object, System.EventArgs) AddVehicle.FindVeh() AddVehicle.LoadVehicle()

Expenditure + groceries: double + utilities: double + communication: double + otherExpenses: dictionary + rentalAmount: double

VehicleLoan

VehicleLoan.btnBack_Click(object, System.EventArgs)

VehicleLoan.Page_Load(object, System.EventArgs)

UserClass

+ Name: String

+ Surname: String

+ Username: String

+ Password: String

+ Tax: double

+ MonthlyIncome: double

ViewExpenses ViewExpenses.btnVehicle_Click(object, System.EventArgs)

VehicleLoan.GetVehicle()

ViewExpenses.Button1_Click(object, System.EventArgs) ViewExpenses.FindUser() ViewExpenses.Page_Load(object, System.EventArgs) ViewExpenses.ReturnExpenses() ViewExpenses.VehicleUser()

NewAccomodation NewAccomodation.AddHome() NewAccomodation.AddIncome(BudgetWebApp.Classes.Income) NewAccomodation.AddRent() NewAccomodation.btnBuyOption_Click(object, System.EventArgs) NewAccomodation.btnComplete_Click(object, System.EventArgs) NewAccomodation.btnEligibility_Click(object, System.EventArgs) NewAccomodation.btnRent_Click(object, System.EventArgs) NewAccomodation.btnRentOption_Click(object, System.EventArgs) NewAccomodation.btnSubmitHome_Click(object, System.EventArgs) NewAccomodation.btnVehicle_Click(object, System.EventArgs) NewAccomodation.CheckUser(string) NewAccomodation.GetCost(string) NewAccomodation.CheckUser(string) NewAccomodation.GetEligibility() NewAccomodation.MakeDisabled(System.Web.UI.WebControls.Panel) NewAccomodation.OKButton_Click(object, System.EventArgs) NewAccomodation.Page_Load(object, System.EventArgs) NewAccomodation.Proceed(BudgetWebApp.Classes.Income, string, decimal, decimal) NewAccomodation.NetCalculation(decimal, decimal, string) NewAccomodation.rentTxt_TextChanged(object, System.EventArgs)

IncomeDB +AddIncome(string, BudgetApp.Classes.Income) +FindUserIncome(string) +GetIncome(string) +GetTotalExpense(string) +UpdateIncome(string, BudgetApp.Classes.Income)

IncomeCalculations + AftertaxCalculation(gross:double, tax:double): double + TotalExpensesCalculation(exp:List<double>): double + AfterAllExpenses(exp:List<double>, gross:double, tax:double,accomodationTotal:double): double

HouseLoan

+ purchasePrice: double

+ monthsToPay: double

+ totalHousePayment: double

+ monthlyHousePayment: double

+ eligeable: boolean

+ deposit: double

+ interest: double

GeneralExpensesDB

+AddGeneralExpenses(string, BudgetApp.Expenses)

+FindEntry(string)

+GetExpenses(string)

Vehicle + make: string + model: string + purchasePrice: double + totalDeposit: double + interestRate: double + monthsToPay: int

Income

Income.grossIncome

Income.netIncome

Income.tax

Income.income After Tax

Income.totalExpenses

VehicleDB.AddVehicle(string, BudgetApp.Vehicle) VehicleDB.FindVehicleUser(string) HomeLoanDB.GetHomeLoan(string) HomeLoanDB.GetHouseAmount(string)

VehicleDB

Payment calculations

+ TotalPaymentCalcuation(MonthsToPay:int, PurchasePrice:double, Interest:Double, deposit:Double): double

+ MonthlyPaymentCalculation(MonthsToPay:int, PurchasePrice:double,

+ insurance: double

+ totalVehiclePayment: double

+ vehicleMonthlyPayment: double

Interest:Double, deposit:Double): double + HomeLoanEligability(monthlyIncome:double, MonthsToPay:int, PurchasePrice:double, Interest:Double,

deposit:Double): double + VehicleRepayementCalculation(MONTHSTOPAY:int, PurchasePrice:double Interest:double, deposit:double, insurance:double): double