## **Project**

-selection: int
-number: int
-user: String[]
-password: String[]
-input\_user: String
-input\_password: String
-accounts: Account[]

#### Account

-id: int -name: String

+toString(): String +getName(): String

## **Parent**

+mainScreen(): void +newAssignment(): void +listAssignment(): void +deleteAssignment(): void +giveRewards(): void +readChoreTypes(): void +saceChores(): void +saveChoreTypes(): void +readPoints(): void +savePoints(): void

# Children

+mainScreen(): void
+checkAssignment(): boolean
+getAssignment(): void
+submitAssignment(): void
+listAssignment(): void
+getRewards(): void
+readChoreTypes(): void
+readChores(): void
+saceChoreTypes(): void
+saveChoreTypes(): void
+readPoints(): void
+savePoints(): void

#### HouseholdChore

-id: int
-name: String
-states: String
-points: int
-creator: String
-worker: String
-ecpectedTime: double
-actualTime: double

+updateStates(states: String, wor ker: String): boolean +setWorker(worker: String): void +setActualTime (actualTime: dou ble): void +getID(): int +getName(): String +getStates(): String +getPoints(): int +getCreator(): String +getWorker(): String +getExpectedTime(): double +getActualTime(): double +getDetail(): String

## Cleaning

-location: String

+getDetail(): String +toString(): String

# Shopping

-budget: double

+getDetail(): String +toString(): String

### **RewardPoints**

-receiver: String -points: int

+getReceiver(): String +getPoints(): int