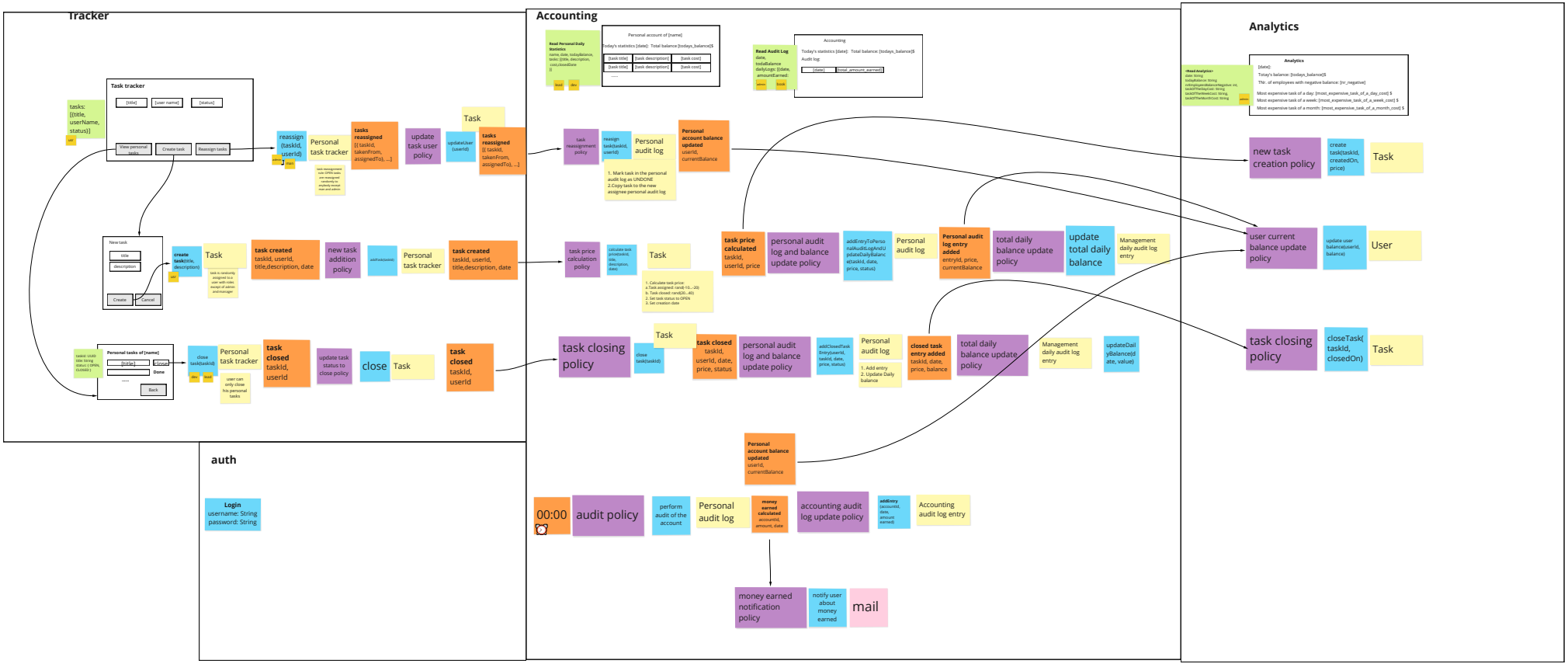
Tracker
Task tracker
[title]
[user name]
[status]
View personal tasks
Create task
Reassign tasks
tasks: [{title, userName, status}]
GET
reassign (taskId, userId)
PATCH
Personal task tracker
task management role: OPEN tasks reassigned randomly to employees except mee and admin
tasks reassigned [{ taskId, takenFrom, assignedTo}, ...]
update task user policy
updateUser (userId)
Task
tasks reassigned [{ taskId, takenFrom, assignedTo}, ...]
New task
title
description
Create
Cancel
create task(title, description)
POST
Task
task is randomly assigned to a user with roles except of admin and manager
task created taskId, userId, title,description, date
new task addition policy
addTask(task)
Personal task tracker
task created taskId, userId, title,description, date
Personal tasks of [name]
[title]
Close
Done
.....
Back
taskId: UUID title: String status (OPEN, CLOSED)
close task(taskId)
DELETE
Personal task tracker
user can only close his personal tasks
task closed taskId, userId
update task status to close policy
close
Task
task closed taskId, userId
Accounting
Read Personal Daily Statistics
name, date, todayBalance, tasks: [{title, description, cost,closedDate }]
Personal account of [name]
Today's statistics [date]: Total balance [todays_balance]$
[task title] [task description] [task cost]
[task title] [task description] [task cost]
.....
Read Audit Log
date, todayBalance dailyLogs: [{date, amountEarned}]
Accounting
Today's statistics [date]: Total balance: [todays_balance]$
Audit log:
[date] [total_amount_earned]
task reassignment policy
reassign task(taskId, userId)
Personal audit log
1. Mark task in the personal audit log as UNDONE
2.Copy task to the new assignee personal audit log
Personal account balance updated userId, currentBalance
task price calculation policy
calculate task price(taskId, title, description, date)
Task
1. Calculate task price:
a.Task assigned: rand(~10...~20)
b. Task closed: rand(20...40)
2. Set task status to OPEN
3. Set creation date
task price calculated taskId, userId, price
personal audit log and balance update policy
addEntryToPersonalAuditLogAndUpdateDailyBalance(taskId, date, price, status)
Personal audit log
Personal audit log entry added entryId, price, currentBalance
total daily balance update policy
update total daily balance
Management daily audit log entry
task closing policy
close task(taskId)
Task
task closed taskId, userId, date, price, status
personal audit log and balance update policy
addClosedTaskEntry(userId, taskId, date, price, status)
Personal audit log
1. Add entry
2. Update Daily balance
closed task entry added taskId, date, price, balance
total daily balance update policy
Management daily audit log entry
updateDailyBalance(date, value)
Personal account balance updated userId, currentBalance
00:00
audit policy
perform audit of the account
Personal audit log
money earned calculated accountId, amount, date
accounting audit log update policy
addEntry (accountId, date, amount earned)
Accounting audit log entry
money earned notification policy
notify user about money earned
mail
auth
Login
username: String
password: String
Analytics
Analytics
[date]:
Toray's balance: [todays_balance]$
TNr. of employees with negative balance: [nr_negative]
Most expensive task of a day: [most_expensive_task_of_a_day_cost] $
Most expensive task of a week: [most_expensive_task_of_a_week_cost] $
Most expensive task of a month: [most_expensive_task_of_a_month_cost] $
<Read Analytics>
date: String
todayBalance: String
nrEmpEmployeesBalanceNegative: int,
taskOfTheDayCost: String
taskOfTheWeekCost: String,
taskOfTheMonthCost: String
admin
new task creation policy
create task(taskId, createdOn, price)
Task
user current balance update policy
update user balance(userId, balance)
User
task closing policy
closeTask(taskId, closedOn)
Task