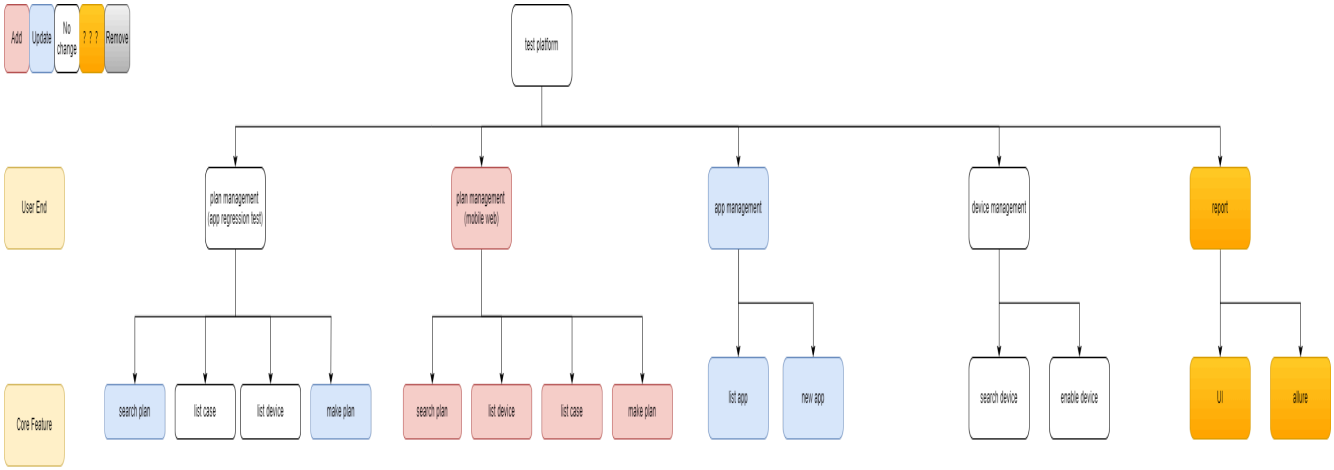
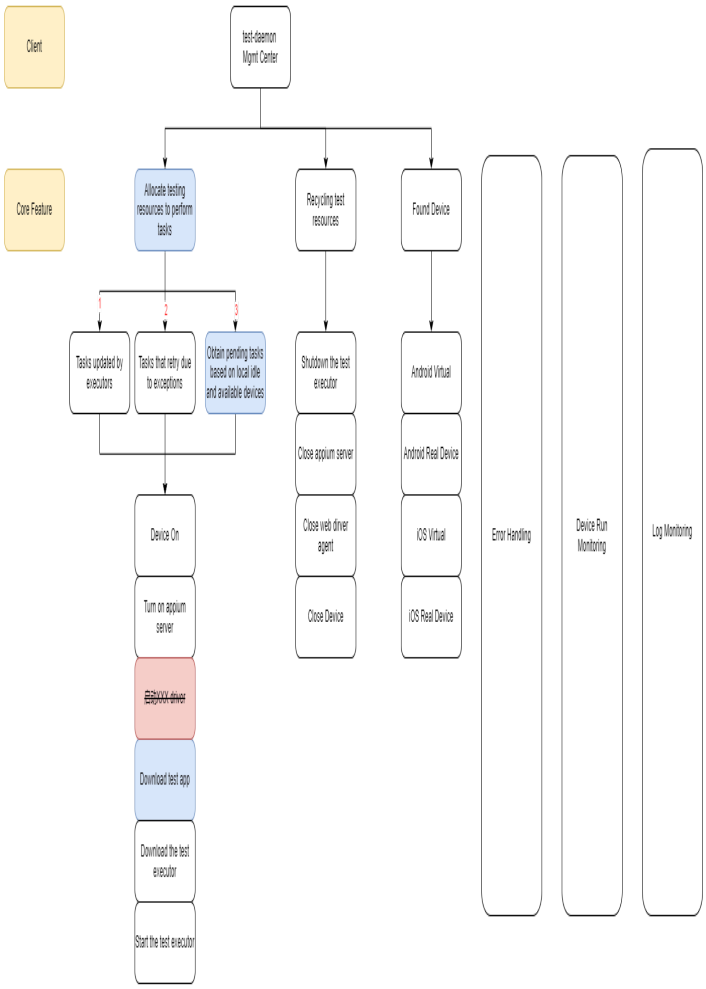
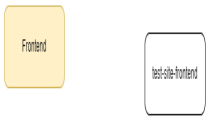
Support mobile web test on Test Site

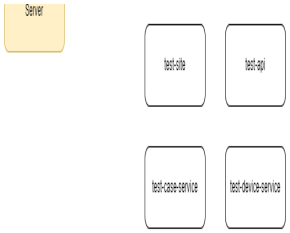
- Summary
- test site（UI）
- client（test-daemon)
- backend service
  - plan module
    - make plan
    - search plan
    - list device task
  - app module
    - new app
    - list app
  - device module
    - list device model

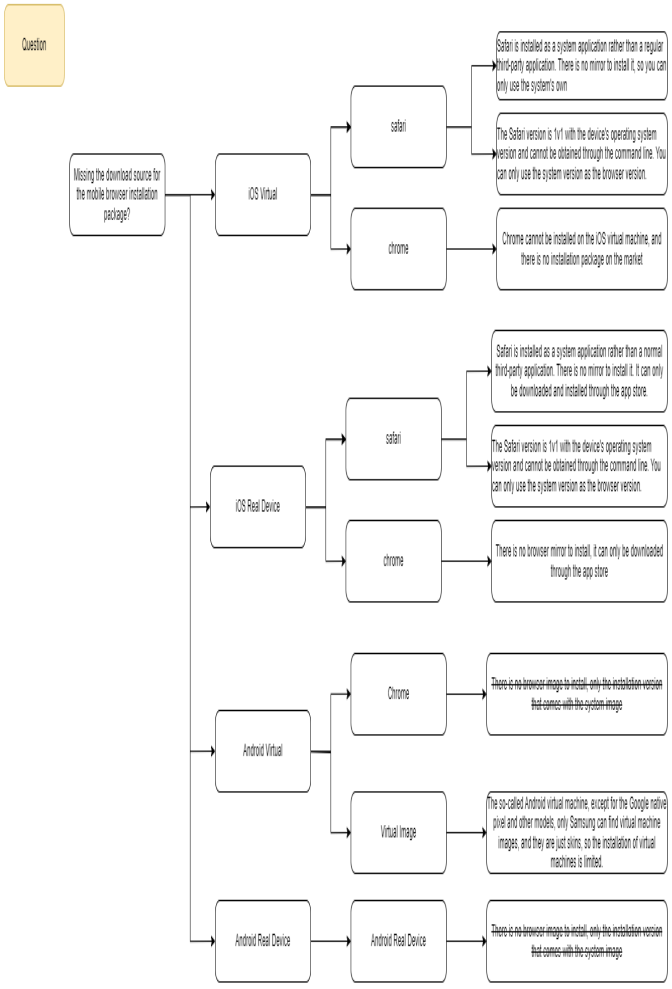
Summary


Add
Update
No change
? ? ?
Remove
test platform
User End
plan management (app regression test)
plan management (mobile web)
app management
device management
report
Core Feature
search plan
list case
list device
make plan
search plan
list device
list case
make plan
list app
new app
search device
enable device
UI
allure


Client
test-daemon Mgmt Center
Core Feature
Allocate testing resources to perform tasks
Recycling test resources
Found Device
1
2
3
Tasks updated by executors
Tasks that retry due to exceptions
Obtain pending tasks based on local idle and available devices
Shutdown the test executor
Close appium server
Close web driver agent
Close Device
Android Virtual
Android Real Device
iOS Virtual
iOS Real Device
Device On
Turn on appium server
[redacted] driver
Download test app
Download the test executor
Start the test executor
Error Handling
Device Run Monitoring
Log Monitoring


Frontend
test-site-frontend

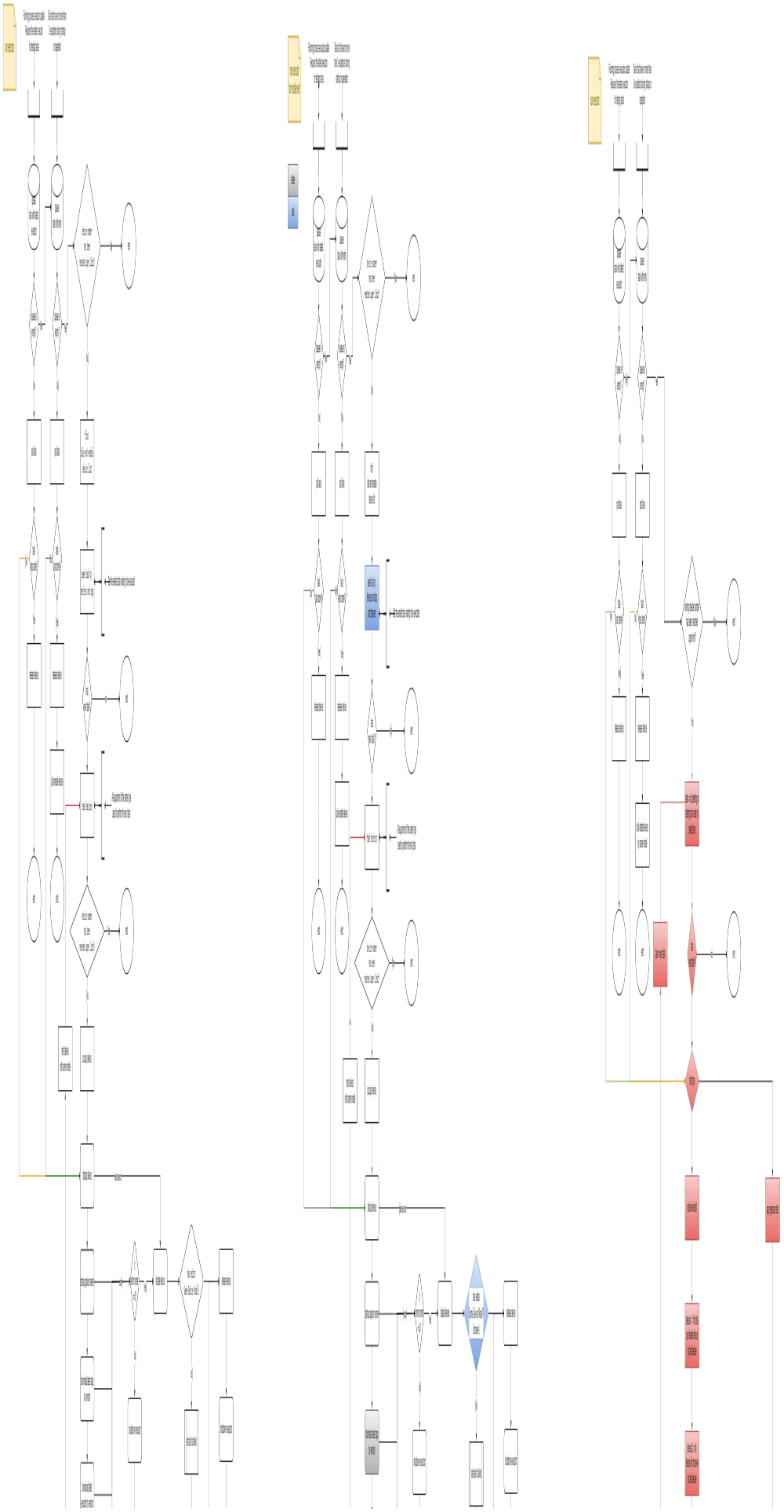


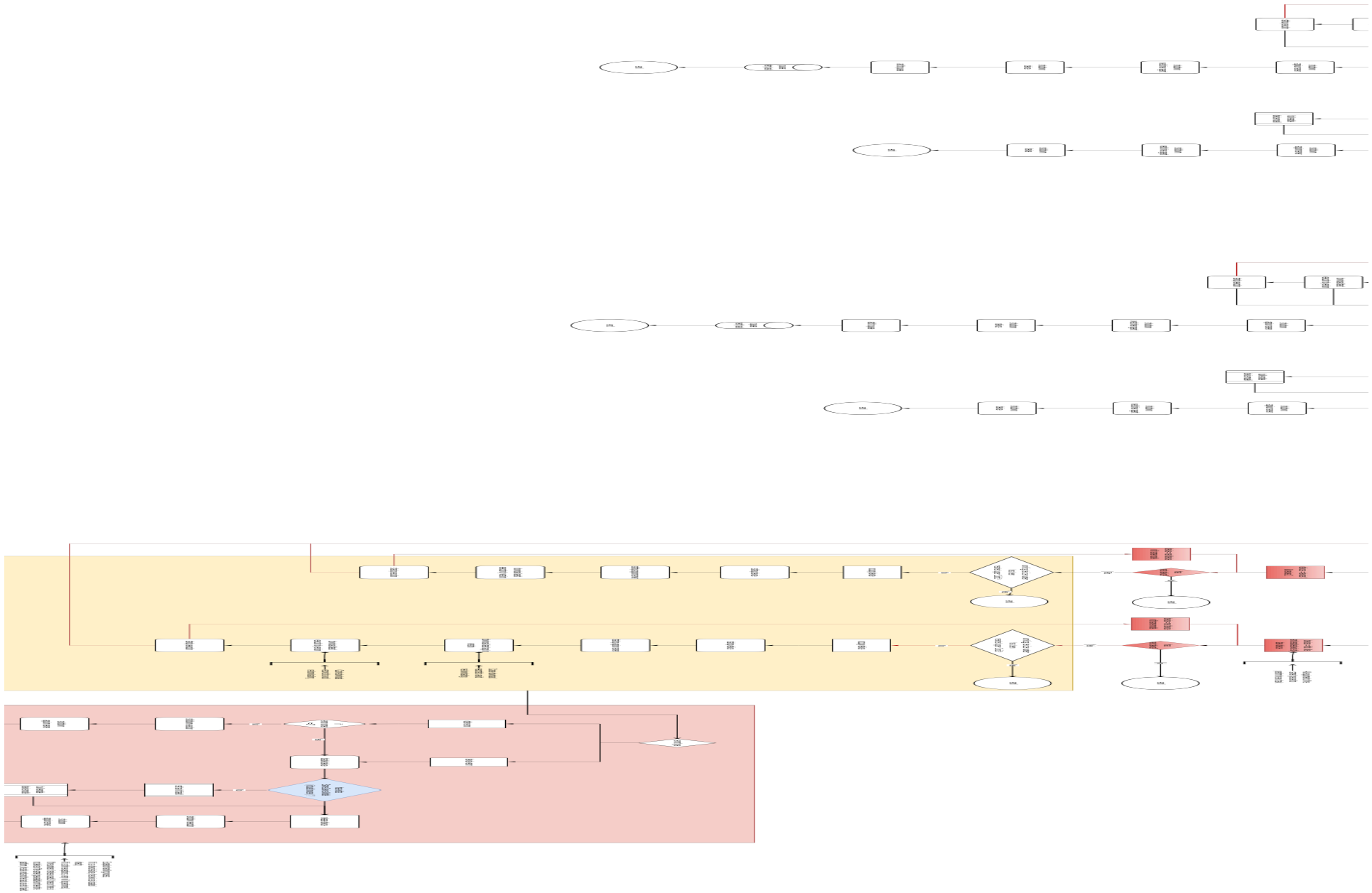


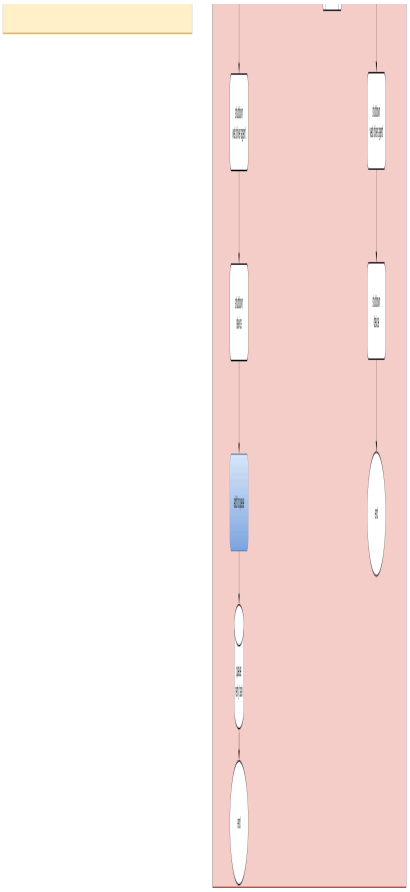
test site（UI）

Test Platform 2.0

client（test-daemon)



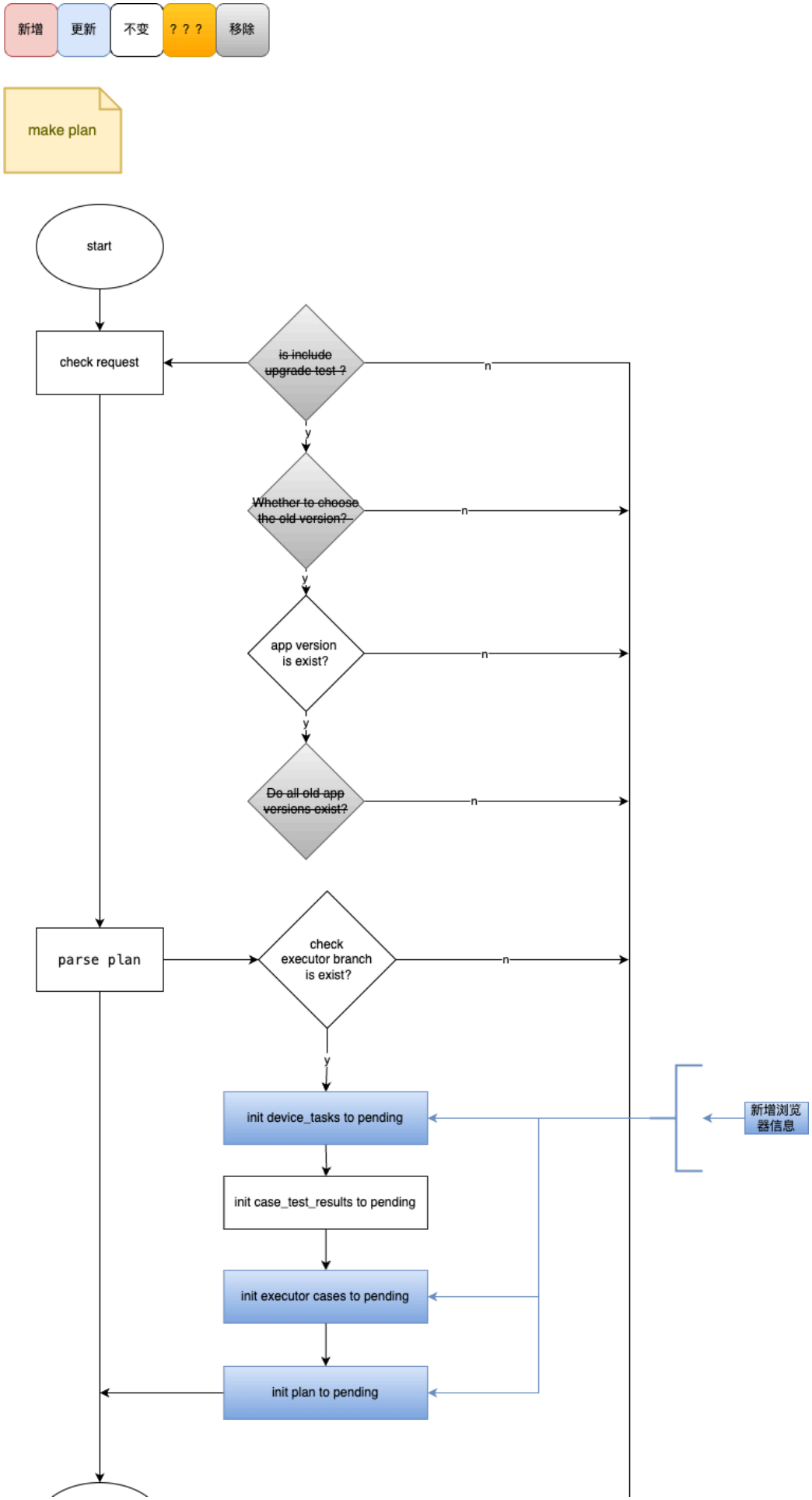




backend service

plan module

make plan


新增
更新
不变
？？？
移除
make plan
start
check request
~~is include upgrade test ?~~
n
y
~~Whether to choose the old version?~~
n
y
app version is exist?
n
y
~~Do all old app versions exist?~~
n
parse plan
check executor branch is exist?
n
y
init device_tasks to pending
新增浏览器信息
init case_test_results to pending
init executor cases to pending
init plan to pending

search plan

Update API， search plan ：
request: Add field project_type (Mobile Web Test | App Regression Test)
response: no change（app version - no need to display）

list device task

Update API， list device task：
request: -
response: add field：browser, browser version

app module

new app

Update API， new app：
request: Add project_type field（mobile web test | app regression test）- use for differentiating test type
response: -
description: if mobile-web test，then app versions only have one value

list app

Update API，list app:
request: Add type field（mobile web test | app regression test）- use to differentiate test type
response: add type field

device module

list device model

Add API：list device model for mobile web test

Add Table: List of predefined device browser associations