SuperBookCity Project

```
Start Page  →  Check Network Y / N  --N-->  No Network Message (1011)
                     |
                     Y
                     ↓
              Check New Version Y / N  --Y-->  Version Check Message (1017)  →  Apps Market (Update Apps by user)
                     |
                     N
                     ↓
              Saved User Info Y / N  --N-->  Register Page ... Terms of Use / FAQ / Technical Suppot
                     |
                     Y
```

Saved User Info Y / N
- N → Check Network Y / N
  - N → B
  - Y → DRM Login Y / N

Login Page (A →)
- Complete All Field Y / N
  - N → All Field Message (1001)
  - Y → Login API (Api ref: "login")
    - Login Success Y / N
      - N → Login Failed Message (1009)
      - Y → DRM Login Y / N
        - N → Login Failed Message (1010)
        - Y → "Save User Infomaction" Y / N
          - Y → Save User Database → B
          - N → B

Register Page
- Complete All Field Y / N
  - N → All Field Message (1001)
  - Y → Password Match Y / N
    - N → Password Mismatch Message (1013)
    - Y → Register API (Api ref: "memberCreate")
      - Registration successful?
        - N → Registration faild (1014)
        - Y → Registration successful Message (1014)

Side panel:
- Terms of Use
- FAQ
- Technical Suppot

Main Project

A

UniqID invalid Message (1016)

N

UniqID Valid
Y / N

Y

(Api ref: "getLink")

B

Check
Network
Y / N

Y

N

Main Page

Offline Mode Message (1012)

E

Menu

Logout Button

Category

中文書

英文書

電子書
目錄

Bookshelf

Local bookshelf

Cloud bookshelf

My Account

Account Management

About

Version Information

Terms of Use

FAQ

Technical Suppot

C

Check
Network
Y / N

Y

N

Web View Category

No network page

Read book list from local database

Cloud bookshelf API
(Api ref: "getOwneBook")

Read account list from local database

Read book

E

Delete book

Download book

Return book

Return Book API
(Api ref: "returnBook")

Link Account

Complete All
Field
Y / N

N

All Field Message (1001)

Y

Link Account API
(Api ref: "linkAccount")

Unlink Account

D

Logout

C

Link account
successful?

N

Link Account Failed Message (1006)

Y

Link account successful Message (1007)

B

C

Logout Confirm (3004)

A

D

Unlink Account Confirm (3005)

unLink Account API
(Api ref: "unlinkAccount")

B

Return Button

Exit Confirm (3003)

Exit

Decrypt Book

E

I

setOfflineMode
(true / false)

Decrypt Book
(AstDrmDecrypt
orFileOpen)

Decrypt Book Result

Decrypt Book Success

Error.AccessDenied

Decrypt Book Fail

Check
Network
Y / N — N → NetworkError Message
(1002)

Y

DRM Login
(login) — N → Login failed
(1001)

Y

Y — Decrypt Book
(AstDrmDecrypt
orFileOpen) — N → Decrypt book failed
Message
(1003)

Update Bookshelf State

N — Read Book
Y / N — Y

I Next Book

J Reader