

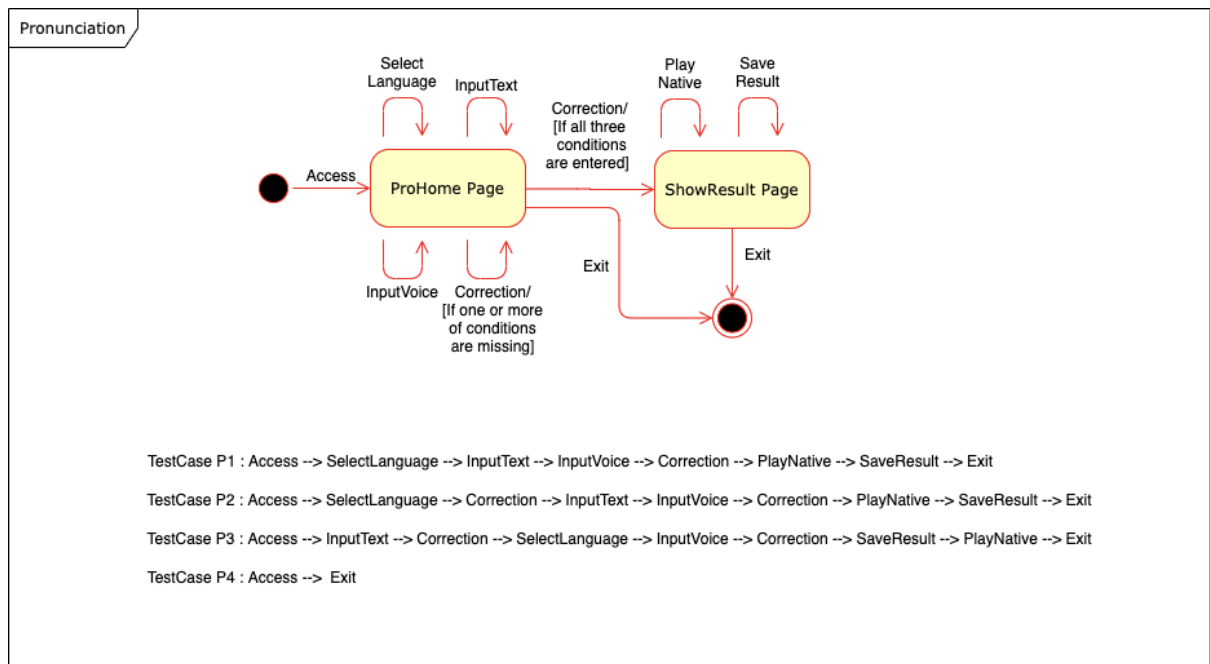
<테스팅 기법>

컴포넌트 : behavioral testing(state diagram)

통합 : fault-based testing

<Component-level Testing – Behavioral Testing>

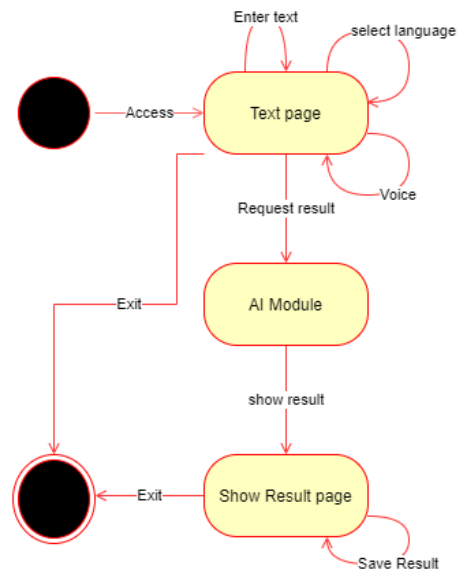
1. 발음교정



2. 문법교정

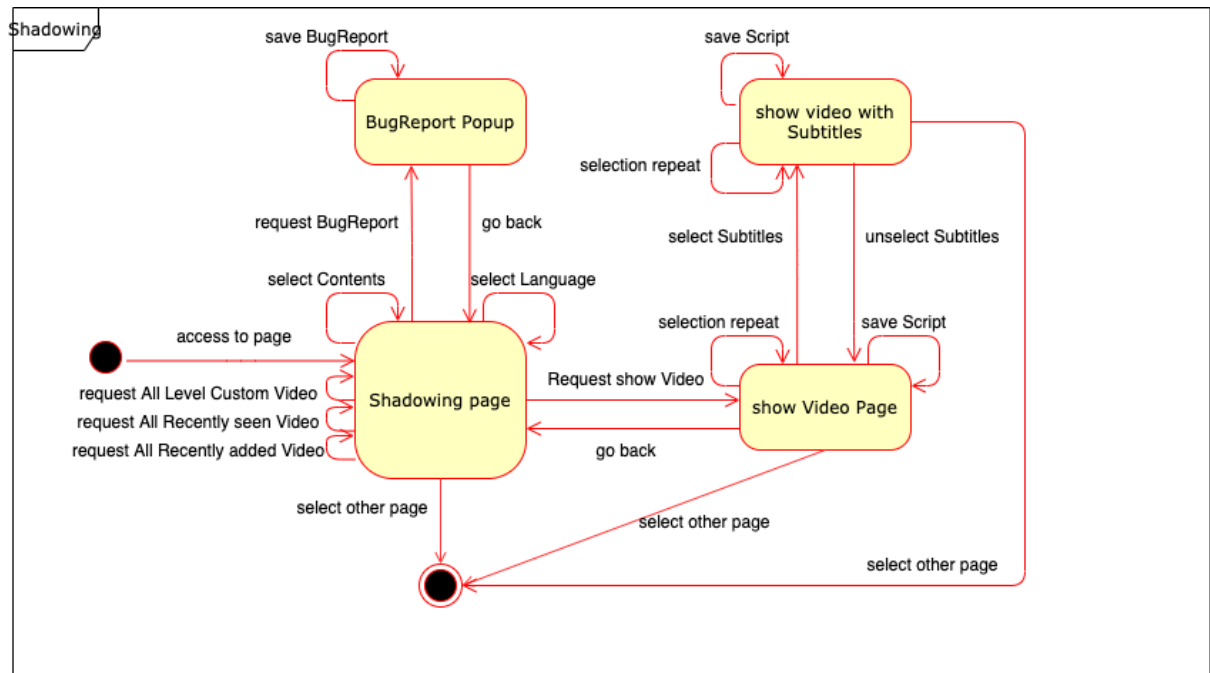
Grammar
system

Test case 1 : Access → Select language → Enter text → Request result → Show result → Exit
Test case 2: Access → Select language → Voice → Enter text → Request result → Show result → Exit
Test case 3: Access → select language → Enter text → Request result → Show result → save Result → Exit
Test case 4: Access → Select language → Voice → Enter Text → Request result → Show result → Save Result → Exit



3. 웨도잉콘텐츠

Behavioral



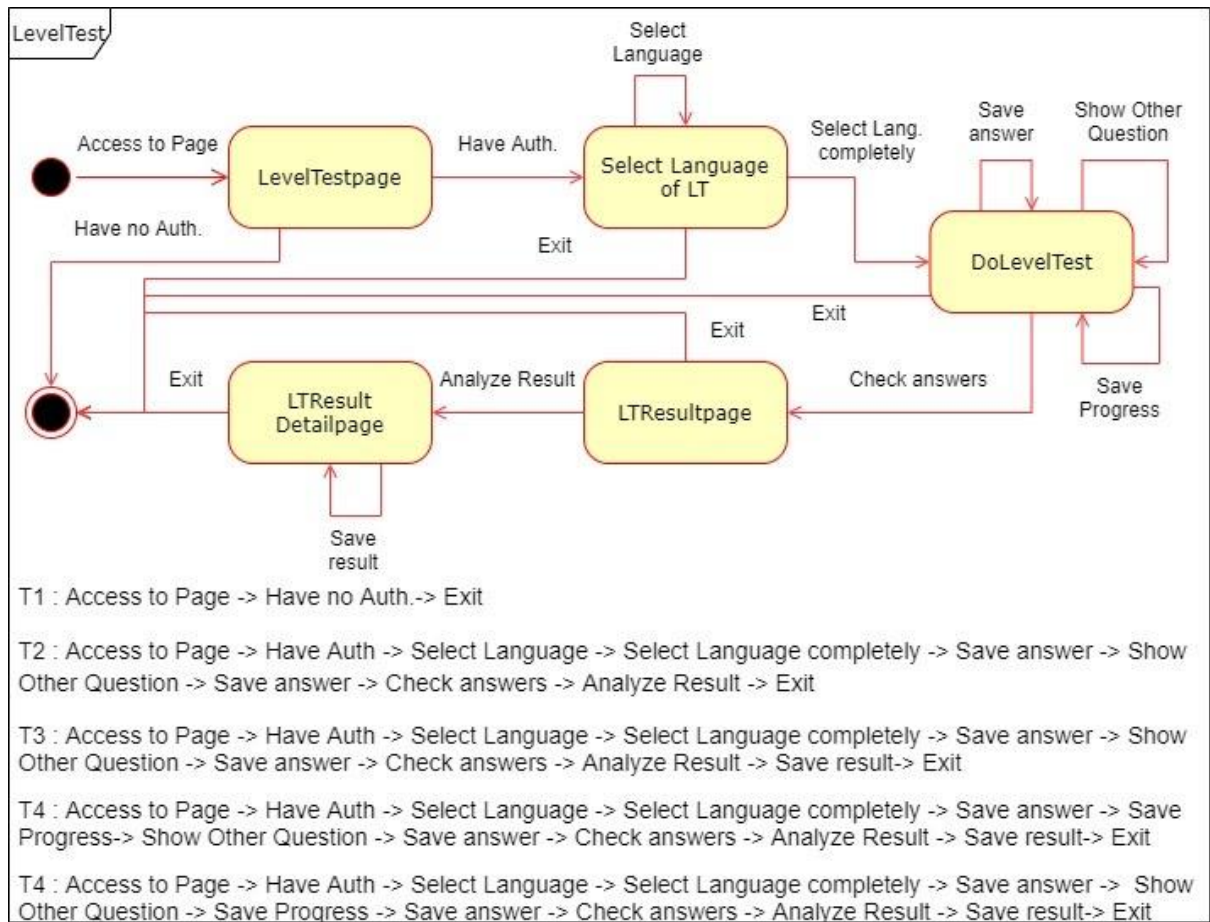
TestCase 1 : access to page -> select Contents -> select Language -> request All Level Custom Video -> request All Recently seen Video -> request All Recently added Video -> select other page

TestCase 2 : access to page -> select Contents -> select Language -> request BugReport -> saveBugReport -> goback -> select other page

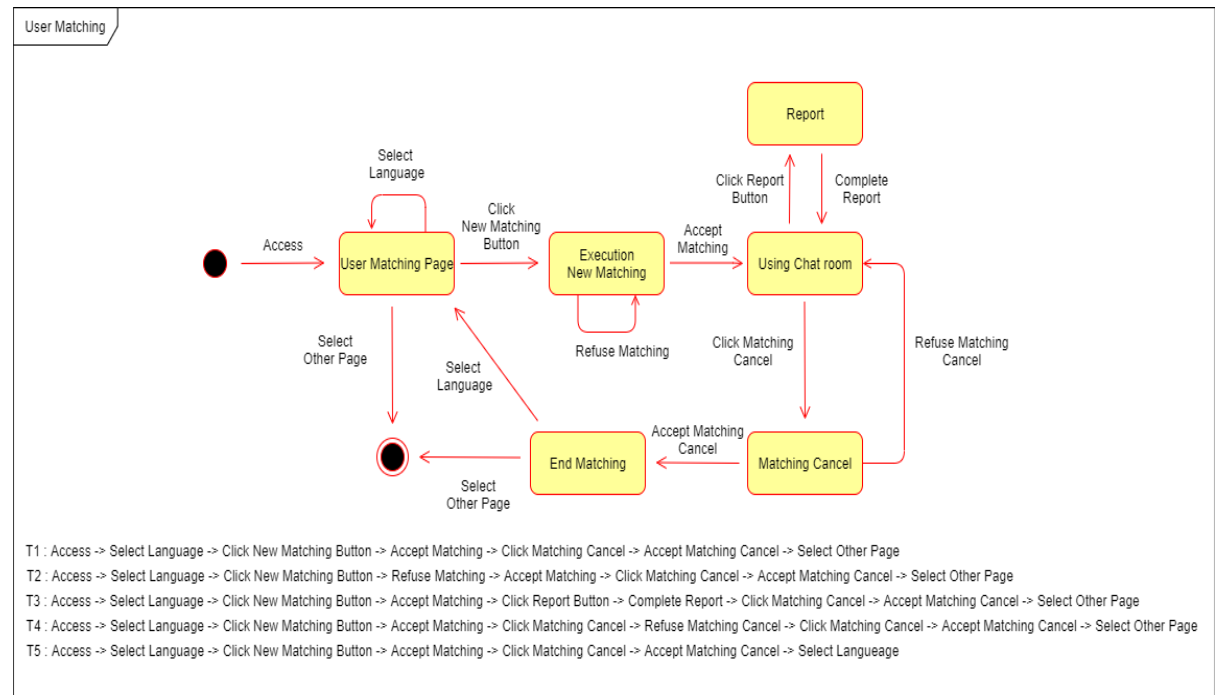
TestCase 3 : access to page ->select Contents -> select Language -> Request show Video -> selection repeat -> save Script -> go back -> select other page

TestCase 4 : access to page -> select Contents -> select Language -> Request show Video -> selection repeat -> save Script -> select Subtitles -> selection repeat -> save Script -> select other page

4. 레벨테스트



5. 사용자매칭



6. 수업홈

Test case 1 : showClassHomeMainPage -> showClassHomeMenu(pronunciation) -> getListInfo ->

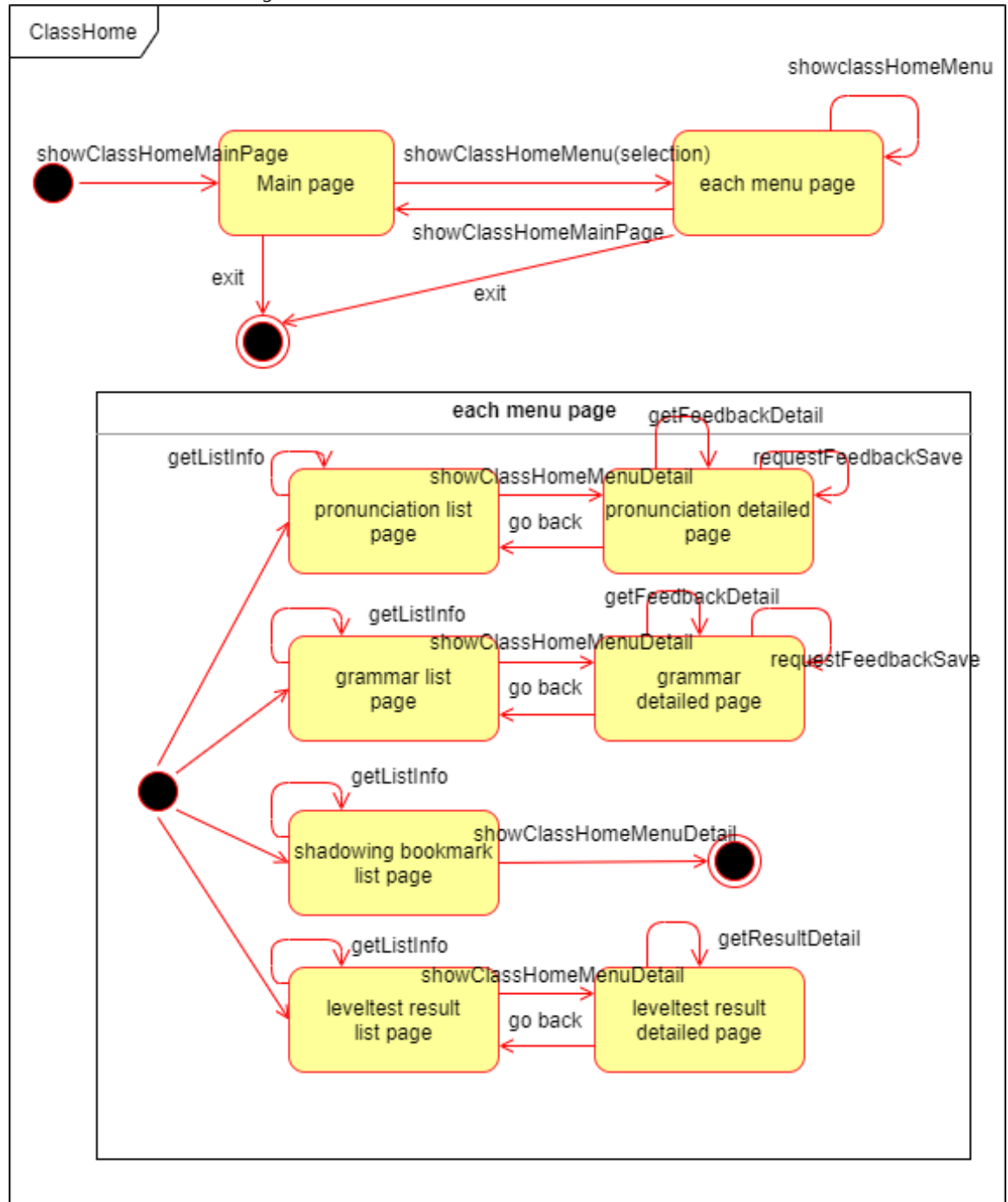
showClassHomeMenuDetail->getFeedbackDetail->requestFeedbackSave->exit

Test case 2 : showClassHomeMainPage -> showClassHomeMenu(shadowing) -> getListInfo ->

showClassHomeMenuDetail->exit

Test case 3 : showClassHomeMainPage -> showClassHomeMenu(leveltestResult) -> getListInfo ->

showClassHomeMenuDetail->getResultDetail->exit



<Integrated Testing – Fault-Based Testing>

