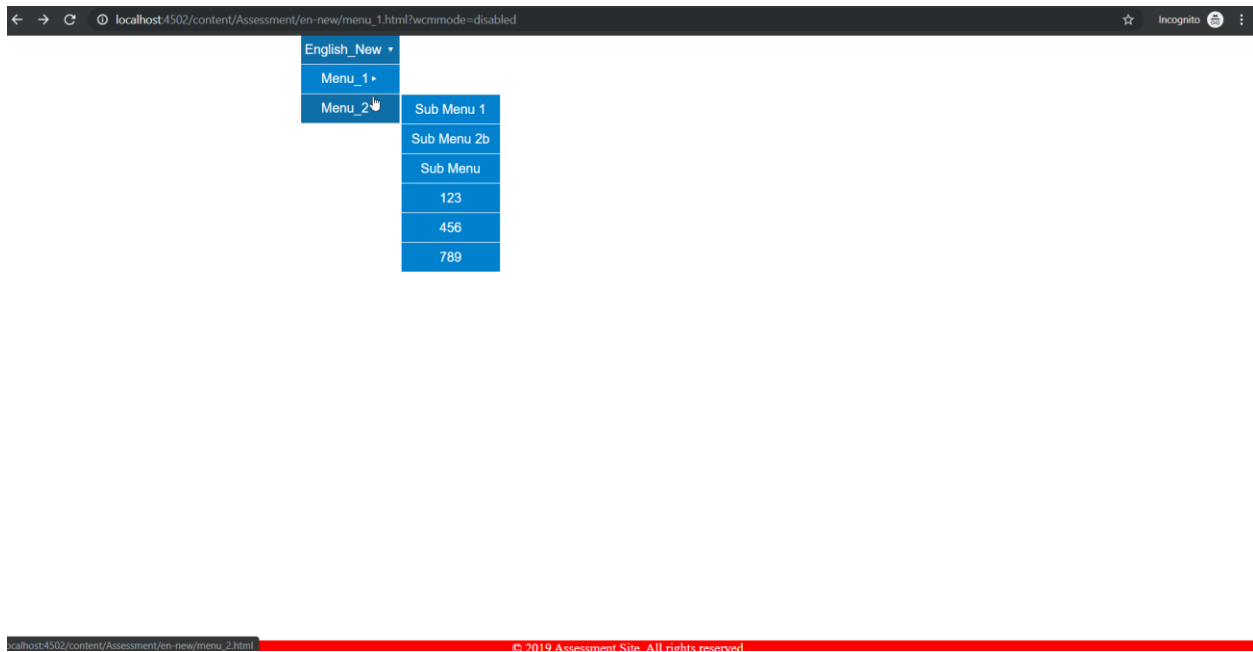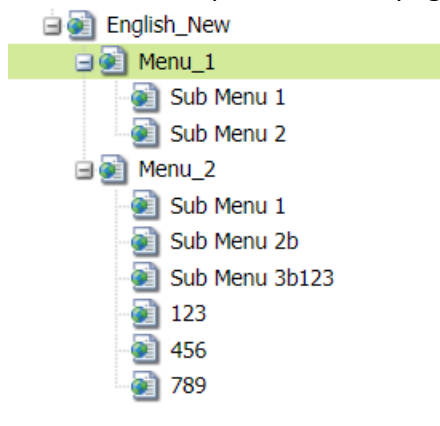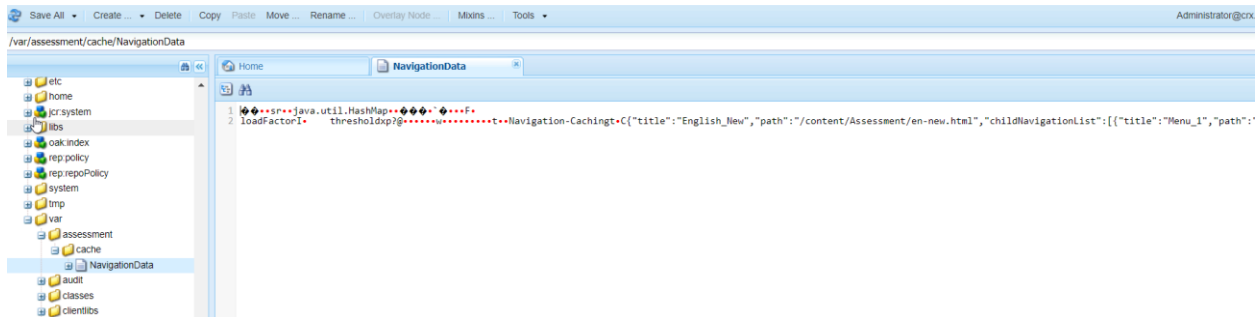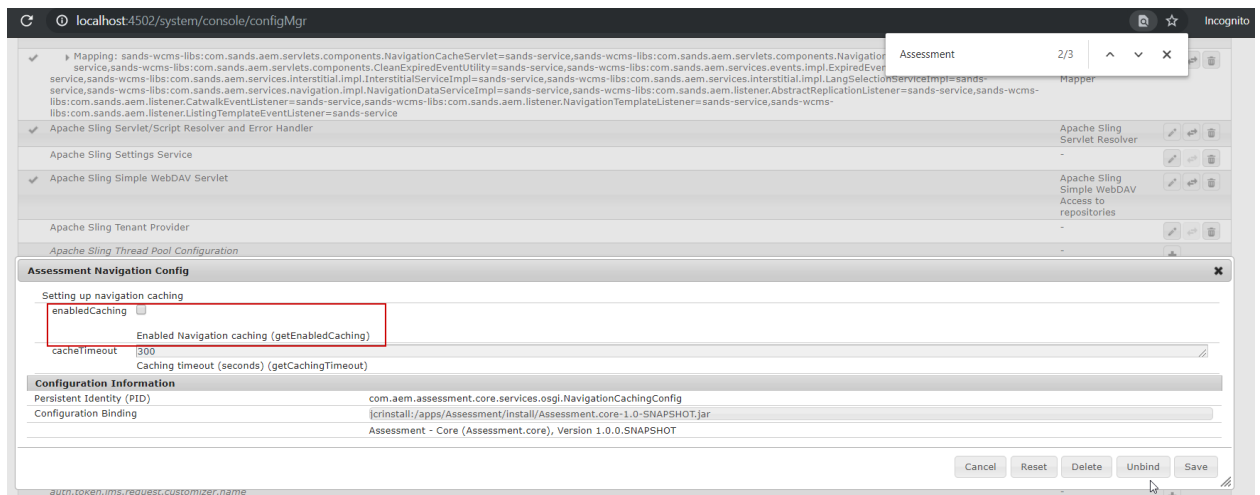# GUIDELINE HEADER COMPONENT

Strategy:

1. Build three templates: home page, menu page and sub menu

2. In HeaderModel class, some recursion functions are being used to get the home page template then get the properties and all children pages.
3. Caching: A caching service is being used to put result data from the function above then save it into CRX

4. The caching above will be reloaded if the expired time is over or go through CachingResourceListener class (An event listener to detect when a page is added or moved to a new destination)

Limitation from this code: not using user service (still using the default session, this way isn't recommended), unit test doesn't cover whole code