

Types of Web Application

1. Static Web Application : HTML, CSS, jQuery, Ajax
banners, GIFs, videos etc.
2. Dynamic Web Application : databases, CMS (admin panel), PHP, ASP
3. Shop-online / E-Commerce : m-commerce, e-payment
4. Portal Web App : access various services/categories through home page.
5. Animated Web App : Flash, modern design
6. Web App with CMS : WordPress, Joomla, Drupal etc.

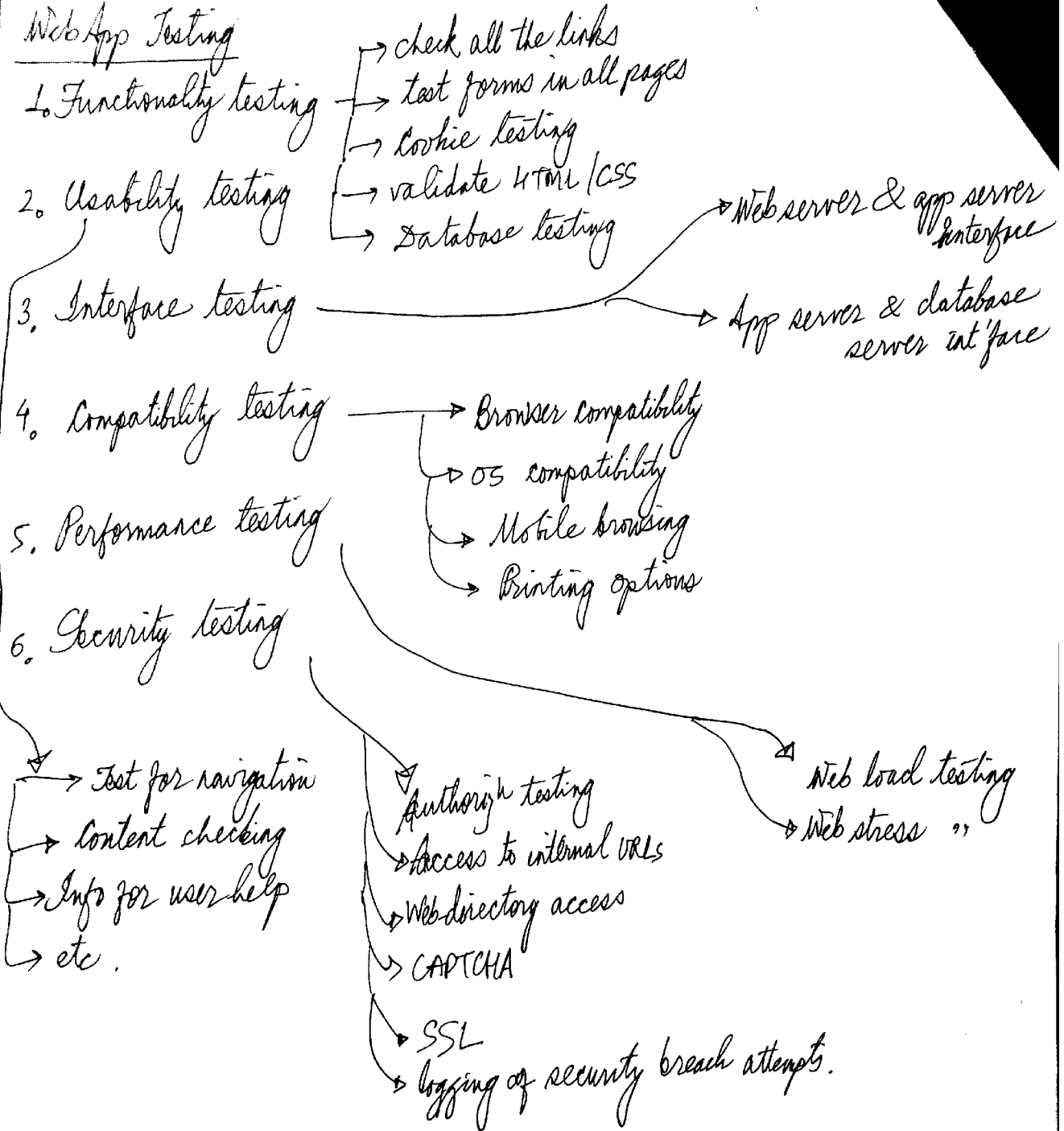
Development viewpoint

Web App categories

1. Document centric (static homepage, web radio, company website)
2. Interactive (virtual exhibition, news site, travel planning)
3. Transactional (online banking, shopping, booking system)
4. Workflow based (e-government, B2B solution)
5. Collaborative (chat room, E-learning platform, P2P-services)
6. Portal oriented (community portal, online shopping mall etc.)
7. Ubiquitous (customized services, location aware services, multi platform delivery)
8. Semantic (knowledge mgmt, syndication, recommender)
9. Social web (web logs, collaborative filtering, virtual shared workplace)

Activities / functions perspective

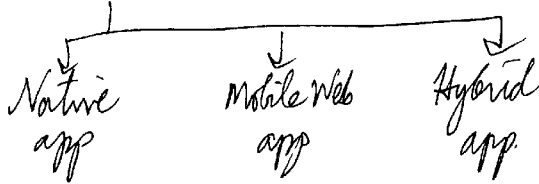
Web App Testing



Mobile App testing (Mobile App-Testing)

Types in general:

1. Hardware testing (mobile testing)
2. SW " (mobile app ")



Categories of testing

1. Usability testing
2. Performance "
3. Installation "
4. Security "

Testing strategy

1. Selection of devices
 2. Emulators
 3. physical devices (testing on)
 4. cloud computing based testing
 5. Automation vs. Manual "
 6. Network configuration
- Device emulators eg. iPhone Tester, Mobilephone emulator etc.
- Browser "
- OS "
- etc.
- Object based automation tool
- image based "

Test cases

1. Battery usage
2. Speed of applic"
3. Data requirements
4. Memory "
5. Functionality of applic" (3)