Software Developer Handbook

1. Take part in discussions and add your points
2. Ask questions and clarify doubts in the planning or during discussions
3. Plan ahead of time, verify approach from seniors
4. Discuss and give status updates in the channels so that everyone is aware about the progress
5. Update the ticket regularly daily with updates and screenshots. Make tickets if you don’t have one.
6. Go through the Apex / Lightning Docs and component library to make sure you are familiar with commonly used components
7. Think about functional requirements ahead of time
   1. Example would be putting validations on the form
   2. If there is ajax call put spinner in the form
   3. Add some error handling so that the code doesn’t fail silently
   4. Design clean UI wherever possible, using the standard components
8. Finish tasks before time so there is enough time to test and revisions
9. Follow the best practices
   1. Variable naming as per convention <https://github.com/toadgeek/Apex-Code-Conventions>  
      <https://nimbleuser.github.io/apex-style-guide/>
   2. Make sure you evaluate if the requirement can be done without code first (WF / Process Builder / Validation Rule / Quick Actions / Flows)
   3. Use methods to make your code modular and more readable
   4. Properly use access modifiers (public / private)
   5. Use Map / List to avoid unnecessary loops
   6. Use comments in the code so that it's easier to read
   7. Do not do query or dml inside for loop
   8. Any method that has limits (future, email etc) should be avoided in for loop whenever possible
   9. One trigger per object
   10. Trigger naming convention should be <ObjectName>Trigger. E.g. CaseTrigger
   11. Write proper test classes with asserts to check if your code is functioning properly

# Useful Links / Resources

<https://github.com/mailtoharshit/awesome-salesforce>

NodeJS

<https://github.com/goldbergyoni/nodebestpractices>

JS

<https://github.com/airbnb/javascript>

<https://github.com/getify/You-Dont-Know-JS>

Automation Testing

<https://github.com/microsoft/playwright>

<https://github.com/cypress-io/cypress>

<https://github.com/puppeteer/puppeteer>

Electron

<https://github.com/sindresorhus/awesome-electron>