Welcome to Application Library Engineering Group. As an open source project Participation is open to all

- ## Setting up your environment

  - Download Android Studio, Dev Eco and set up. Refer below links for support on installation

    https://developer.android.com/studio

  b)Have a GIT Hub account

  We use github to host code, to track issues and feature requests,

- ## Set up communication Mechanism

  Join Application library communication tool SLACK, join with below link

  Link from website

- ## Contributing guidelines :

  - Always each commit should contain only relevant changes. Never club multiple features.
  - Always add test cases in CI setup. Test coverage to ensure the new code doesn't break the existing system.
  - Standard Log framework, log and error message formats, unified log management.
  - Mandatory comments of public interface to generate docs. Promote quality documentation from developers.
  - Where ever applicable feature should have maintainability requirements implemented.
  - Ensure readability and stability is maintained
  - Contributors take e2e ownership of features delivered / reviewed.
  - Avoid duplicate work by proactively taking the ownership and updating in the issue list.
  - Github consists of users of all expert levels, so a well-documented user data and examples will be very helpful for others
  - Contributor should be able to request review from the module owner.(Github)
  - Unified tool like github to track the requirements / issues entire life cycle with details about designs, status, stakeholders involved, etc. (Github,)
  - More priority on bug fixes.

- ## How to report a bug :
  We use GitHub issues to track public bugs. Report a bug by opening a new issue

- Write bug reports with detail, background, and sample code

[This is an example](#) of a bug

Great Bug Reports tend to have:

- A quick summary and/or background

- Steps to reproduce

  - Be specific!

  - Give sample code if you can.

- What you expected would happen

- What actually happens

- Notes (possibly including why you think this might be happening, or stuff you tried that didn't work)

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