

Date: 26.03.2021

Kavya Casshyap
Mentor: Mr. Amit Kumar
SPOC: Mr. Abhishek Maurya

Application Signing & Certificate Creation, TestFlight, Fastlane **Assignment**

Q. Share a build using fastlane.

Fastlane is an open source platform aimed at simplifying Android and iOS deployment. Fastlane lets user automate every aspect of development and release workflow.

It can be simply described as the easiest way to automate building and release iOS and Android apps, via a suite of tools that can work either autonomously or in tandem to accomplish tasks such as:

- Automation of building and packaging iOS apps producing .ipa files
- Automation of taking screenshots of app across different screen types, sizes, and languages
- Automation of uploading the screenshots and metadata and the packaged files to iTunes Connect directly, bypassing Xcode
- Automation of and management of refreshing, renewing, repairing, and managing signing certificates, provisioning profiles, and push notification profiles
- Synchronization and sharing of certificates and profiles efficiently across to other team members
- Automation of managing and onboarding testers using the app, through TestFlight
- Automation of running tests for the app.

(cannot implement this question due to no developer's account)