# LocationSaver Android App - Versions log

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June 9, 2019

## Contents

# 1 v1.0.0

- Created App
  - Name: Location Saver
  - Package: com.chaturvedi.locationsaver
- In MainActivity, saved locations will be displayed. On clicking, "Complete Action Using" dialog will be displayed to open the location in Maps.
- 3 MenuItems added: 'Export', 'Import', 'Add Location'.
- On clicking 'Add Location', coordinates will be taken using GPS. A dialog is displayed which contains
  - Name: To be entered
  - Coordinates: Filled automatically
  - Address: To be entered
  - Notes: To be entered
- On adding, location will be saved on SD Card: Internal/chaturvedi/LocationSaver/Locations.txt

# 2 v1.0.1

- On adding Location or cancelling, GPS searching was not stopped. Fixed.
- Location shared in WhatsApp when tried to open, among the apps in Chooser window, 'Location Saver' appears. On selecting 'Location Saver' will be opened with 'Add Location' dialog displayed. Coordinates will be auto-filled using the data from WhatsApp.
- Bug: In app, on clicking a location, 'Location Saver' will also be displayed among the options, leading to recursion.
- Other bug fixes.

# 3 v1.0.2

- Data will be saved in database rather than SD card
- Update01To03 class reads data from SD, saves it to database and deletes file in SD
- SplashActivity created (no splash screen for now). It just checks for app updates and if found, runs the corresponding Update classes and starts MainActivity.

# 4 v1.0.3

- Import and Export functionalities added.
- On Export, a '.txt' file will be saved in 'Internal/Android/Chaturvedi/Location Saver' folder with name 'Locations-YYYYMMDDhhmmss.txt'
- On Import, FileChooser will be opened to choose the file. On choosing, locations will be read and saved to database. In case the file is corrupted, possible locations will be read and a Toast text will be displayed.

# 5   v1.0.4

- Updated project to AndroidStudio 3.4
- minSdkVersion set to 21 (Lollipop)
- targetSdkVersion set to 28
- Location and Storage permissions will be requested at run time.
- Editing and deleting a location functionality added.

# 6   v1.0.5

- Package name changed from '*com.chaturvedi.locationsaver*' to '*com.krishna.nagabhushansn95.locationsaver*'
- App released to Google Play