Android Fundamentals Problem Description- CallBlocker Project

The following exemplifies how you might address the task of creating a CallBlocker app in the context of the Android Fundamentals project specifications.

Problem

We in most cases will have to deal with spam calls and in a country like India you mostly encounter spam calls from mobile operators regarding their various offers. We therefore are in need of a mechanism to prevent such spam calls in the future.

Proposed Solution

Design an app that allows the people to add the spam numbers into a spam list so that future calls from those numbers can be prevented. People can interact with the main screen by pressing the plus button from which they will be redirected to a new screen from where you can add the spam numbers to the spam database. All the spam numbers will be listed in the main screen. The app also has the provision to unspam the numbers by long pressing on its specific position in the list.