

A large red square with a white border, centered on a white background. Inside the square, the text "Sprint2" and "Hong Xin" are displayed in white.

Sprint2

Hong Xin

Starting...

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 - vii. Arithmetic errors.

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2. Why do we care?

- a. automatically vs manually
- b. Customize analyzer based on different types of errors

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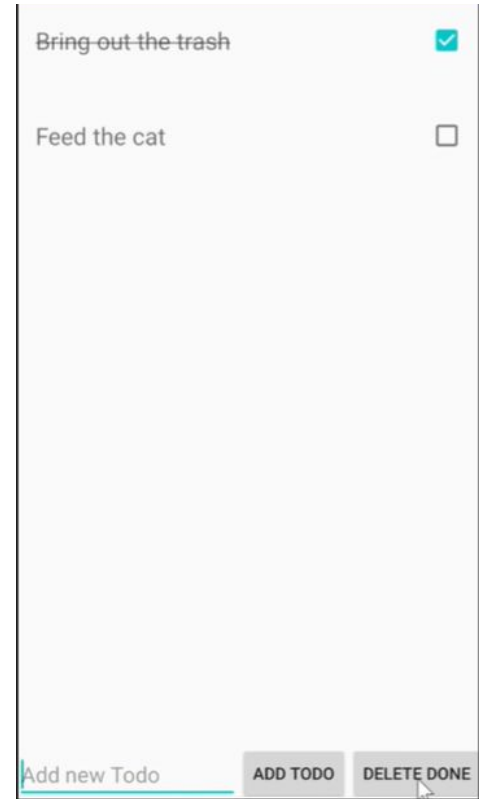
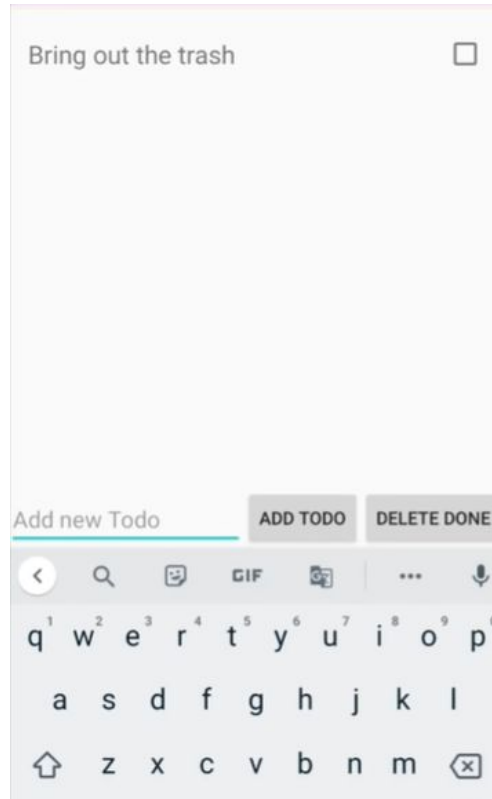
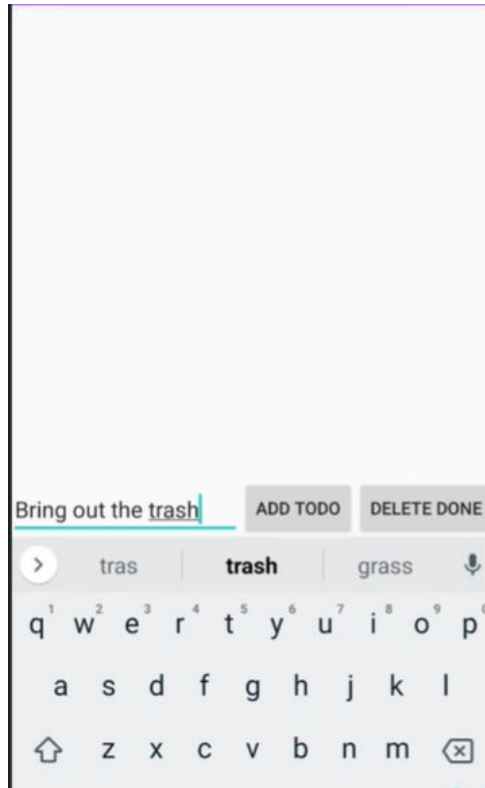
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- Phase 3: Find source codes of a complicated app or build a complicated app. Then, further train those classifiers based on 7 types of errors
- Phase 4: A static code analyzers that identifies 7 types of programing errors for Android apps based on user's selection of errors

ToDoList

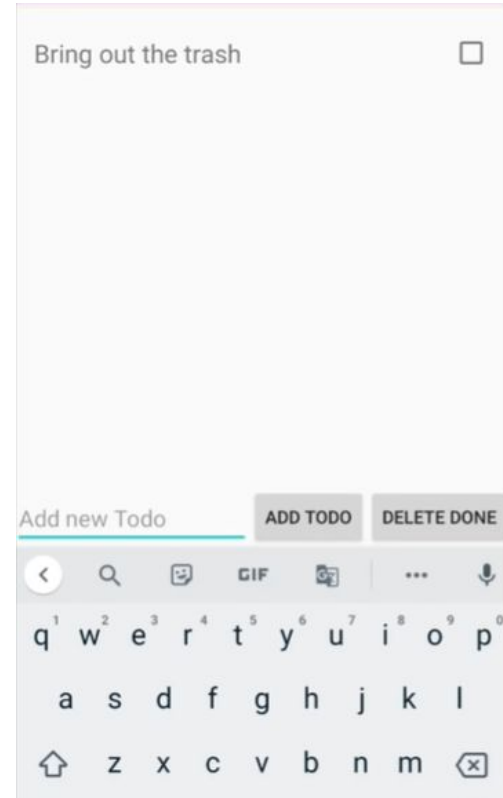


1. Phase 1 is Done

- a. The basic features for ToDoList app were done

2. Phase 2 in progress

- a. In the process of training classifiers for 7 types of errors
 - i. Logistic Regression.
 - ii. Naive Bayes.
 - iii. K-Nearest Neighbors.
 - iv. Decision Tree.
 - v. Support Vector Machines.



Sprint 3

1. Finish up phase 2.
 - a. Train 7 classifiers for 7 errors
2. Finish or make significant progress in phase 3
 - a. Find or build a more complicated android app
 - b. Keep training 7 classifiers
3. Thinking about how to phase 4

Questions?