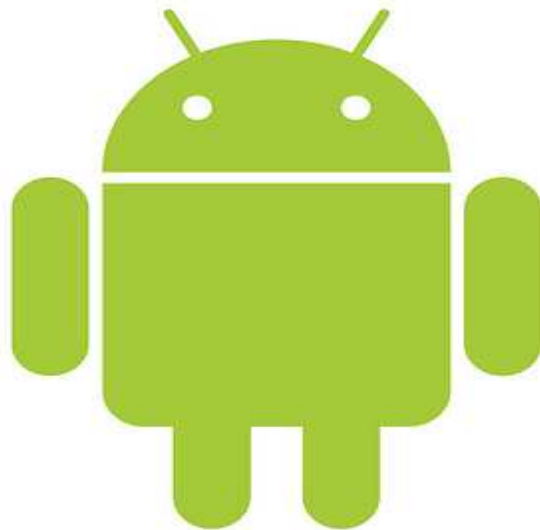


2010

# Android Apps



## Pizza Order Application

Pizza order application takes an order for pizza based on user inputs. User gets a choice to select pizza type and toppings. A summary of user order is displayed at the end.

Application uses simple widgets like radio buttons, check boxes, spinner (combo box), button and EditText. A validation has been performed on fields if they are empty. Toast is used to display the error messages and the order summary.

### Screenshots



## TODO List

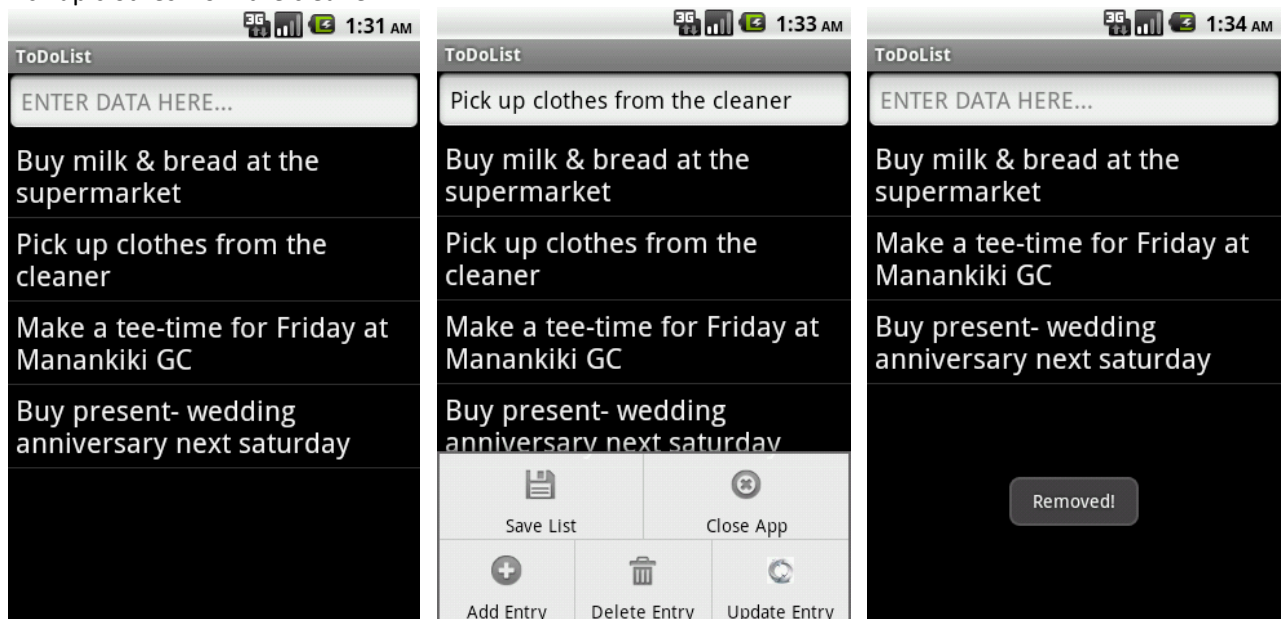
Todo list application maintains the various tasks on single page. It adds, delete and update a task and allow user to save the list.

Application uses ListView which lists the tasks. Application is controlled by an Option Menu offering to add new entry, delete an entry, update an entry and save the list. The user's selection is reflected in the EditText displayed in the top of the screen. The EditText is also used to add a new task to the list or update an existing task. Upon clicking a menu form the Option Menu , the action is confirmed and the appropriate message is toasted.

## Screenshots

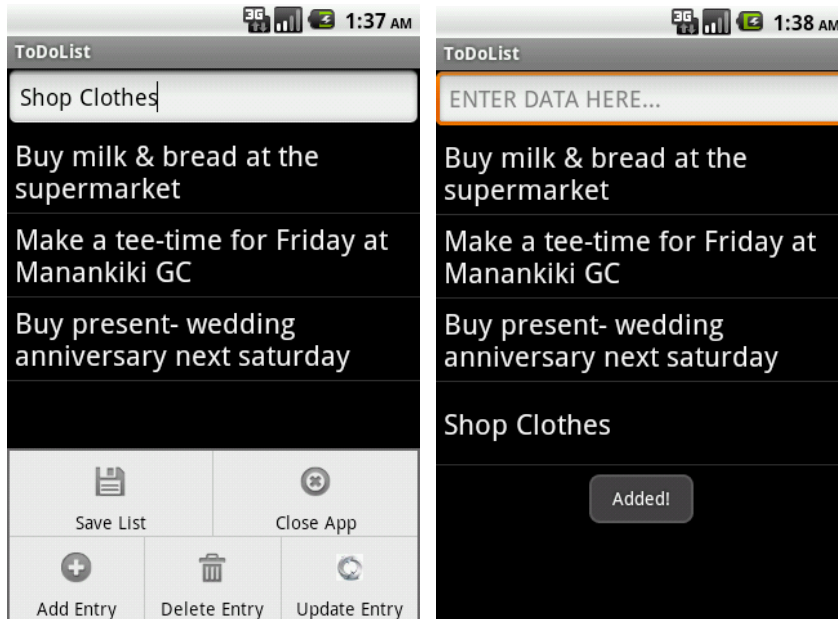
### Delete Entry:

Pick up clothes from the cleaner



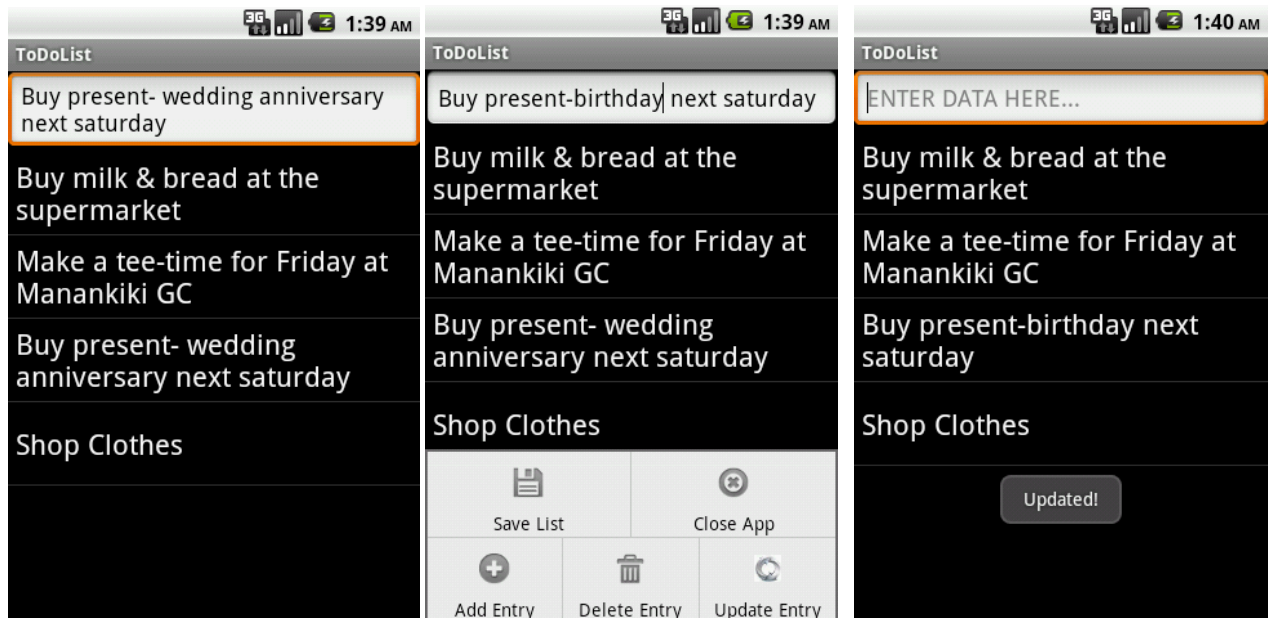
### Add Entry:

Shop Clothes

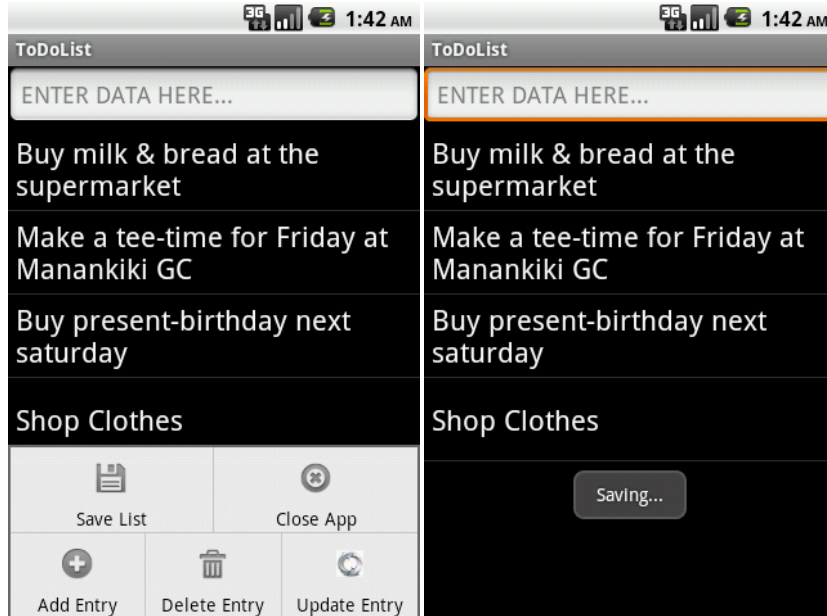


### Update Entry:

Buy present-wedding anniversary next Saturday  
Changed to --- Buy present- birthday next Saturday



Save List :

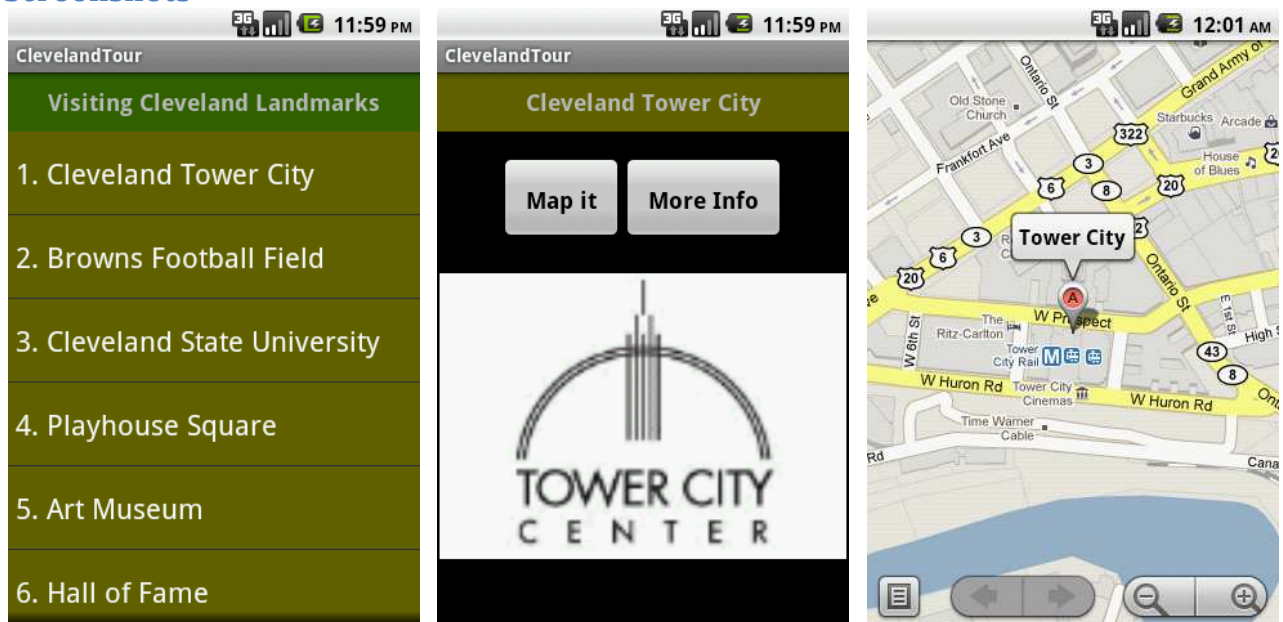


## Cleveland Tour


Cleveland tour application lists the Cleveland landmarks and when user clicks one of them, a second screen asks for go to map where this landmark is located or go to its website.

The first screen uses Listview to list the landmarks. When the user selects a landmark, the listener uses Intent to call the second activity. The second screen uses buttons and ImageView in the layout. It gives user a choice to locate a landmark in the map or visit the website. When the user selects one of these two choices, another intent is created to display the map or the website for the selected landmark.

### Screenshots



12:03 AM



**Tower City Center**  
 230 W. Huron Road  
 Cleveland, OH 44113  
 Phone: 216-623-4750  
 E-mail: [info@towercitycenter.com](mailto:info@towercitycenter.com)  
 Today's Hours: 11am-7pm

- Stores >
- Sales >
- Events >
- Directions >
- Hours >
- Services >


12:08 AM

12:05 AM

ClevelandTour


**Browns Football Field**

Map it More Info



**CLEVELAND BROWNS**

12:09 AM



**Cleveland Browns Stadium**

Cleveland Browns STADIUM

Donald Gray Garden

Great Lakes Science Center

Fort Huntington Park

County of Cuyahoga

Cleveland Memorial State Hwy

Alfred Center Way

W 3rd St

Erie Pl

LakeSide

Rock a Hall of and M

<http://www.clevelandbr...>



VETERANS AND ACTIVE DUTY MILITARY  
 EAT FREE AT APPLEBEER'S ON NOVEMBER 11

LIBERTY

**CLEVELAND BROWNS**

STADIUM

About the Stadium

BRONNS VS. [Team]

WIN TICKETS TO [Event]

SEARCH RESULTS

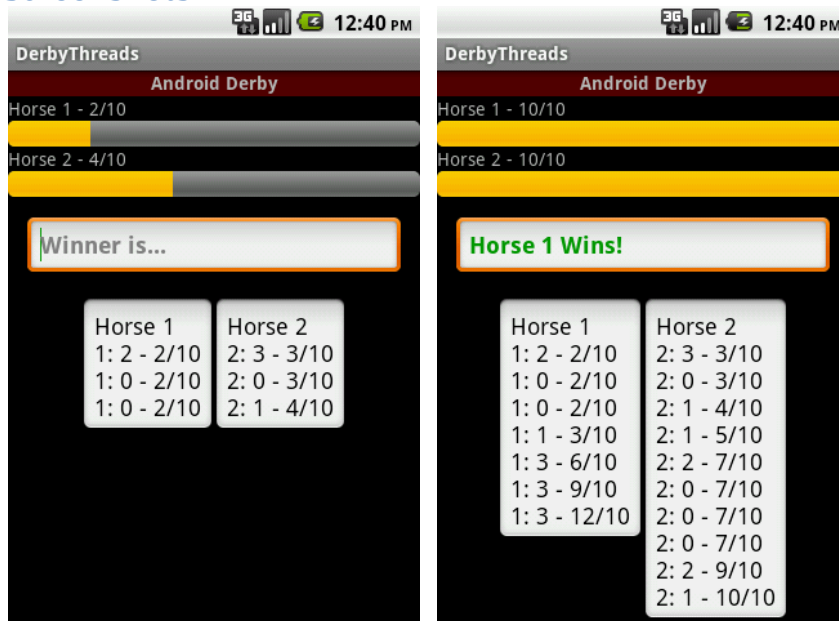
## Derby Game

Derby application simulates the horse race. It randomly selects one horse to win in each race.

Application uses multi-threading to simulate the horse race. Each horse is implemented by an independent thread whose behavior consists in generating a small random number (0 - 3) representing the advance (in miles) made by the horse at that moment. After advancement is made the thread sleeps for a second, if necessary it generates the next pace of progress until the total length is reached. Each decision about progress toward the finish line is communicated as a Message using an Android UI Handler object.

The main thread is responsible for managing the UI. Main receives the messages sent by the threads and depicts in progress bars the relative position of each horse. The main thread declares who is the first horse crossing the finish line.

### Screenshots



## RSS Feeds

Rss feeds application collects the sports news from professional sports organization (NBA) and store them in SQL database

Application gets the RSS feed from a website's RSS url. It parses the xml file and stores all the news items along with its details (description, date , news URL) in the SQLite database dbNBA.db on an external storage (sd card). The database is then queried to display all news items in a Listview on UI. When an item is selected, the MessageBox is displayed showing the news title, date and a small description. Clicking 'More' button takes the user to the respective news page in the website.

## Screenshots

