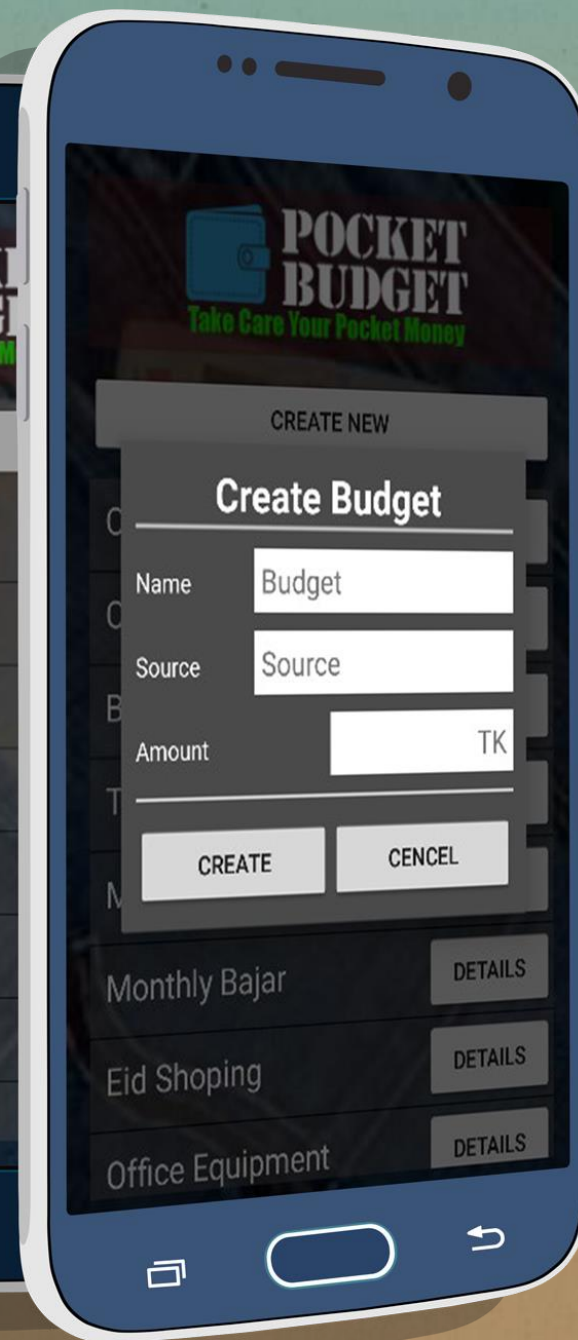
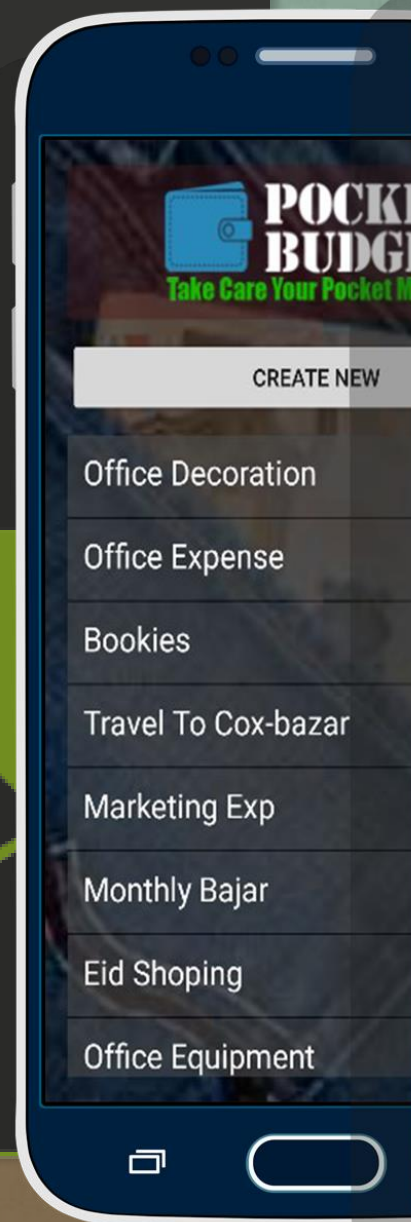


# POCKET BUDGET

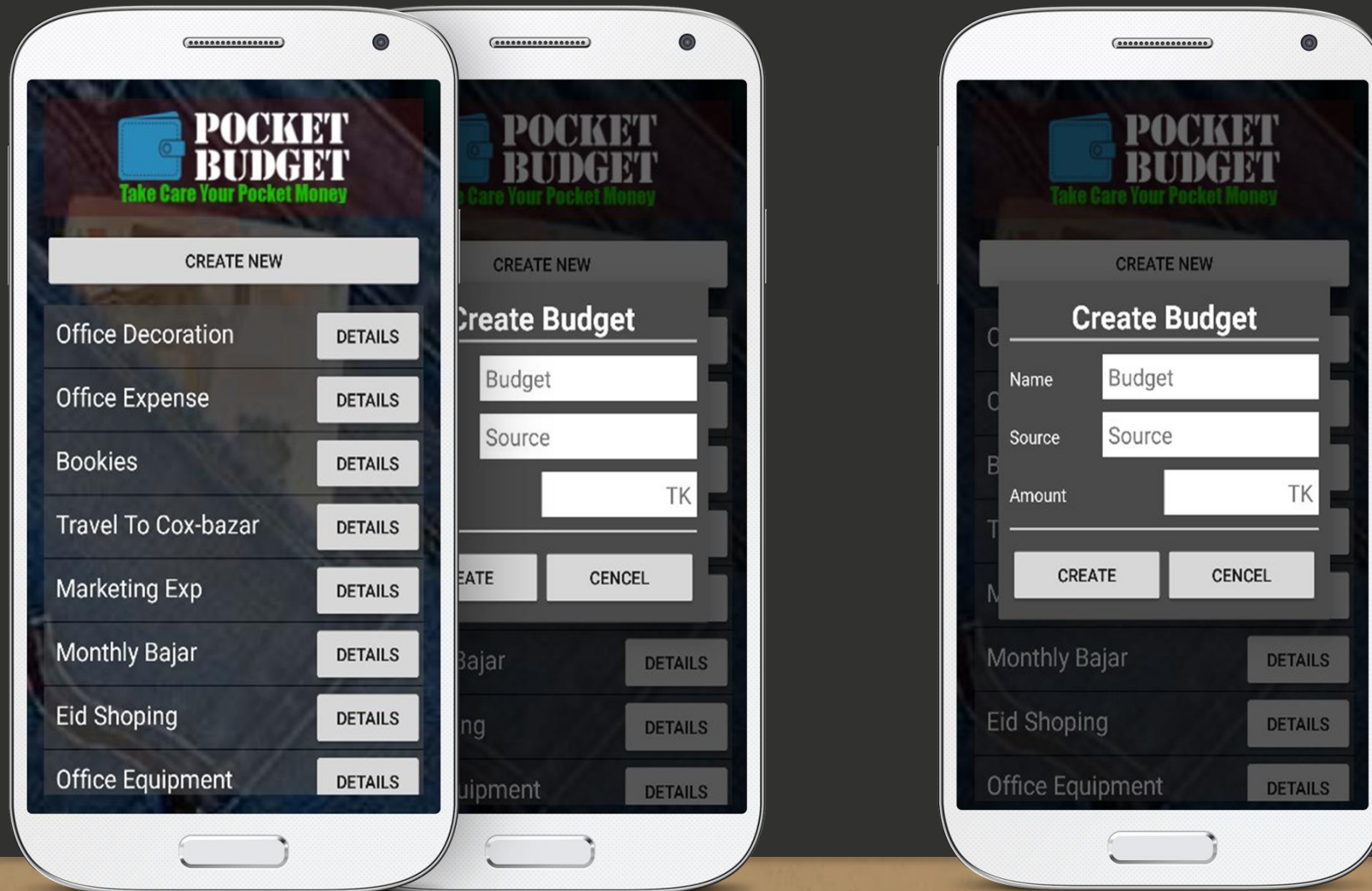
Take Care Your Pocket Money



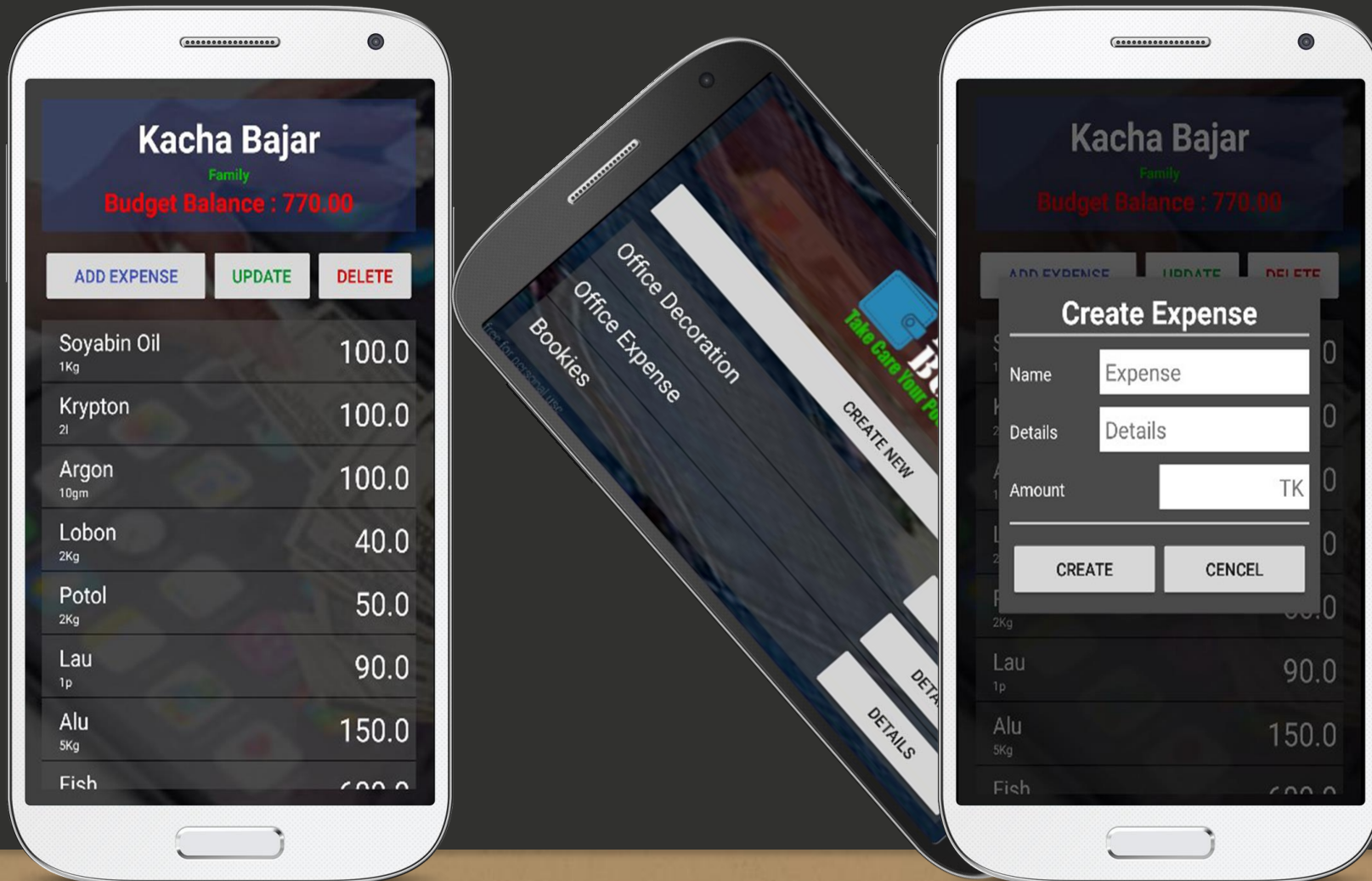


# Target User

# USER INTERFACE

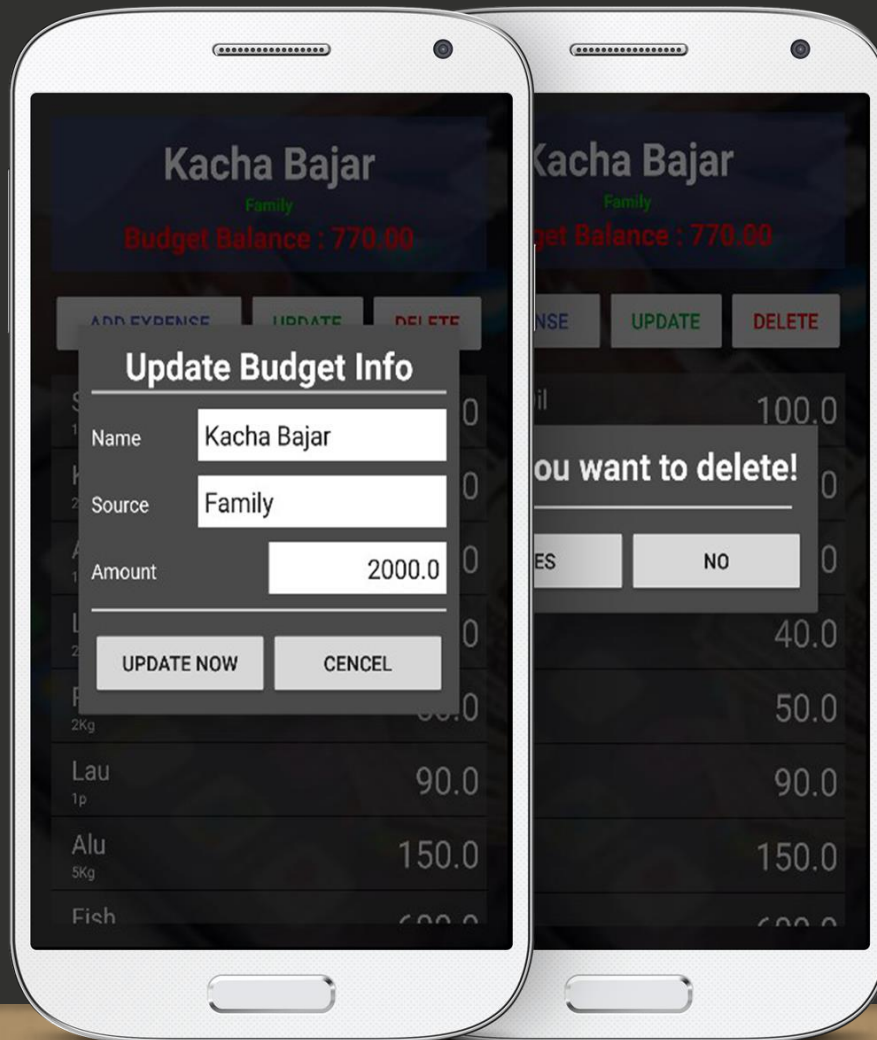


# USER INTERFACE





# USER INTERFACE



# Requirement



Cupcake  
1.5



Donut  
1.6



Eclair  
2.0



Froyo  
2.2



Gingerbread  
2.3



Honeycomb  
3.0



Ice Cream Sandwich  
4.0



Jelly Bean  
4.1

# Android Platform

**4.2.0 to 7.0**

Jelly Bean(API-17) to Nougat(API-24)

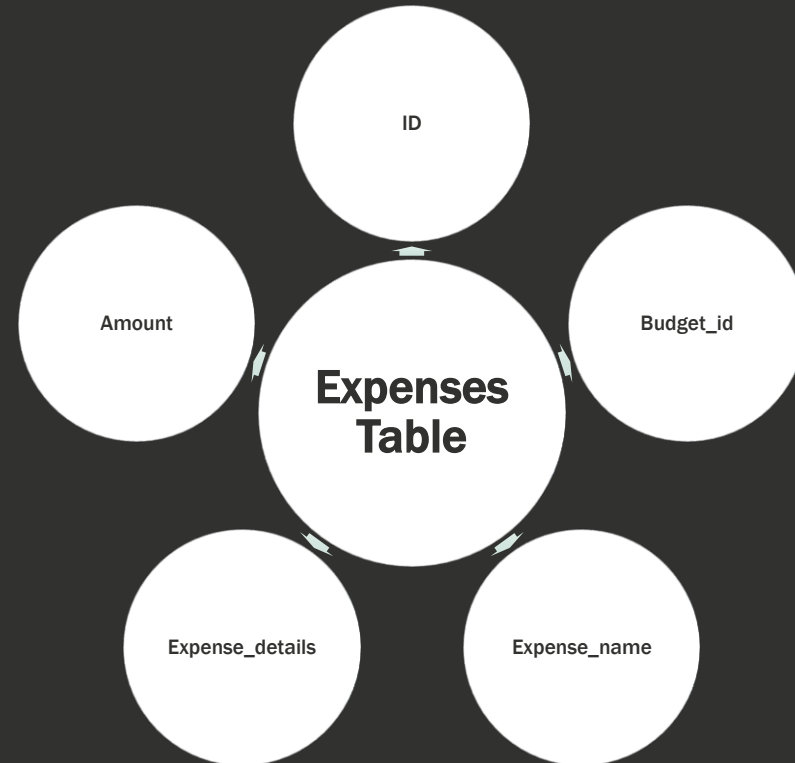
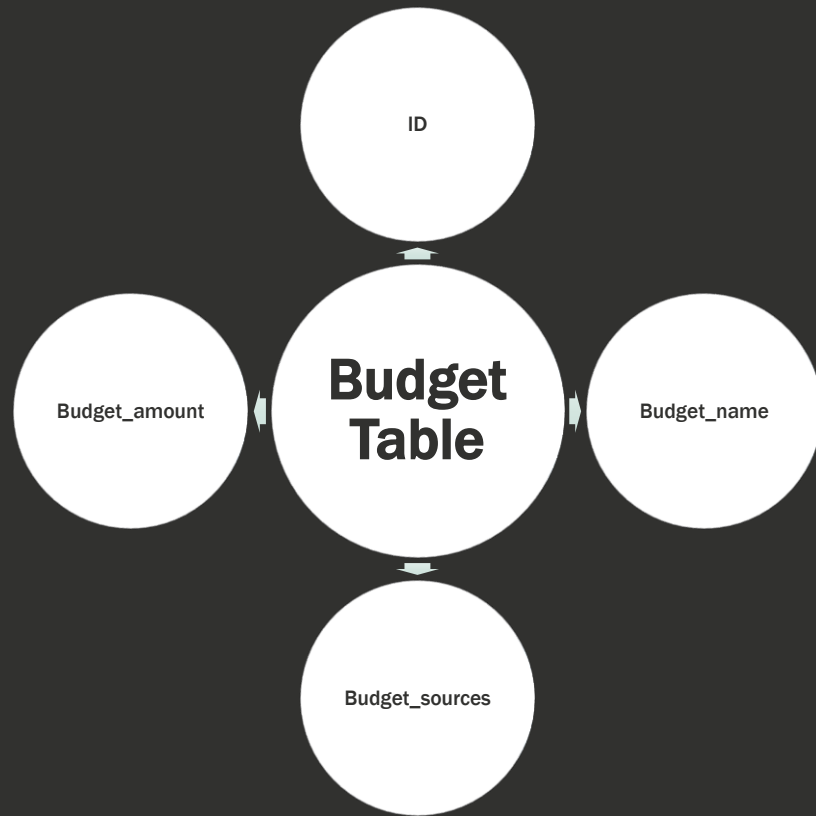


# DATABASE

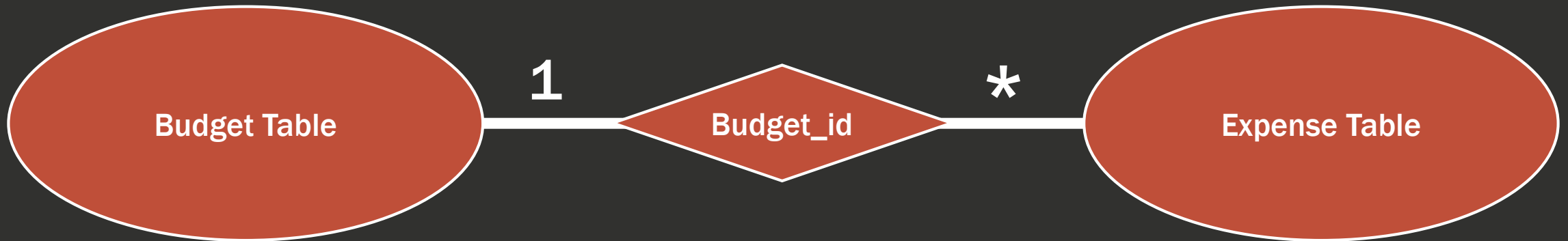
## SQLite



# Database Table



# Entity Relationship Diagram



One to many relationship

# TEAM MANAGEMENT & APPS DEVELOPMENT



# Project Manage



Organize anything, together.

[HTTP://TRELLO.COM](http://trello.com)

A screenshot of a Trello board titled "PocketBudget Android Apps Project" with a purple background. The board is organized into four columns: "Todo", "Doing", "Done", and "Final".

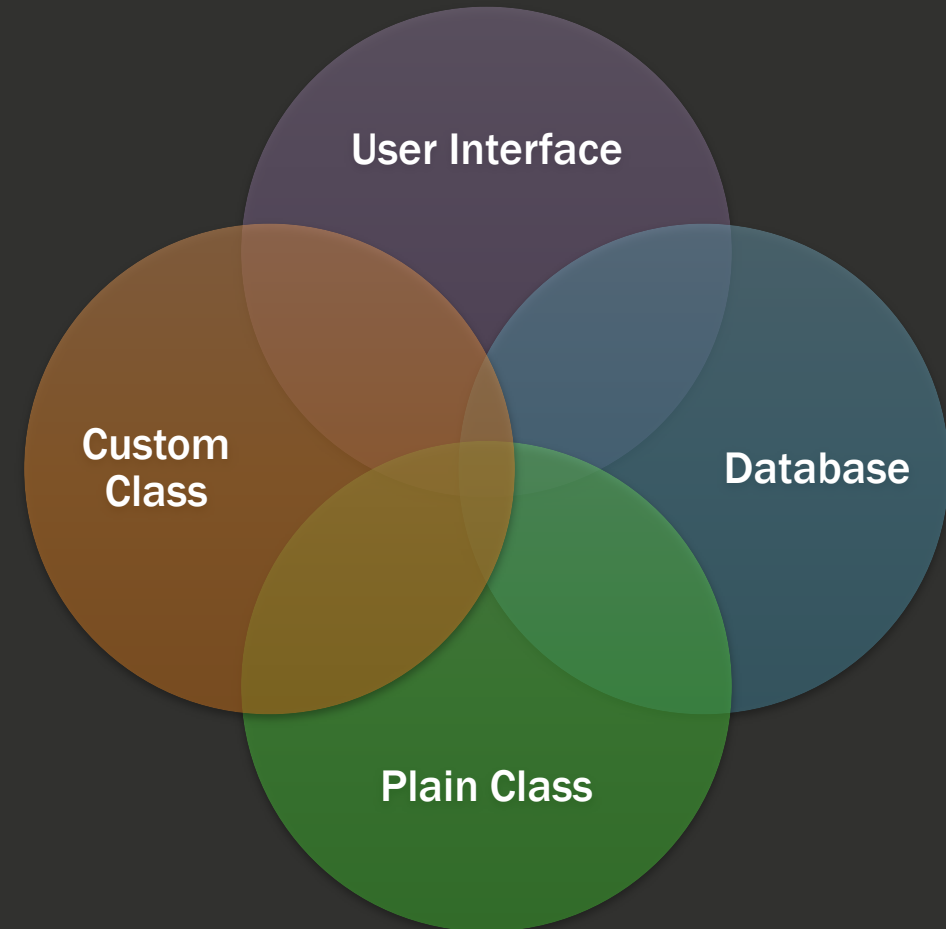
- Todo:** Contains two cards: "Testing" and "Bug Solve & Change".
- Doing:** Contains three cards: "Running Project File" (1 comment), "Class & Other Collaboration" (1 comment), and "Presentaion" (2 comments).
- Done:** Contains three cards: "Database Design", "Pojo Design" (3 comments), and "Layout Design" (1 comment).
- Final:** Currently empty.

Each card displays the profile picture of the assignee and a status icon (SR). A right-hand sidebar contains a "Menu" with options like "Add Members...", "Change Background", "Filter Cards", "Power-Ups", "Stickers", and "More". An "Activity" section at the bottom shows a recent update: "Aeon Tanvir moved Class & Other Collaboration from Doing to Done 34 minutes ago".

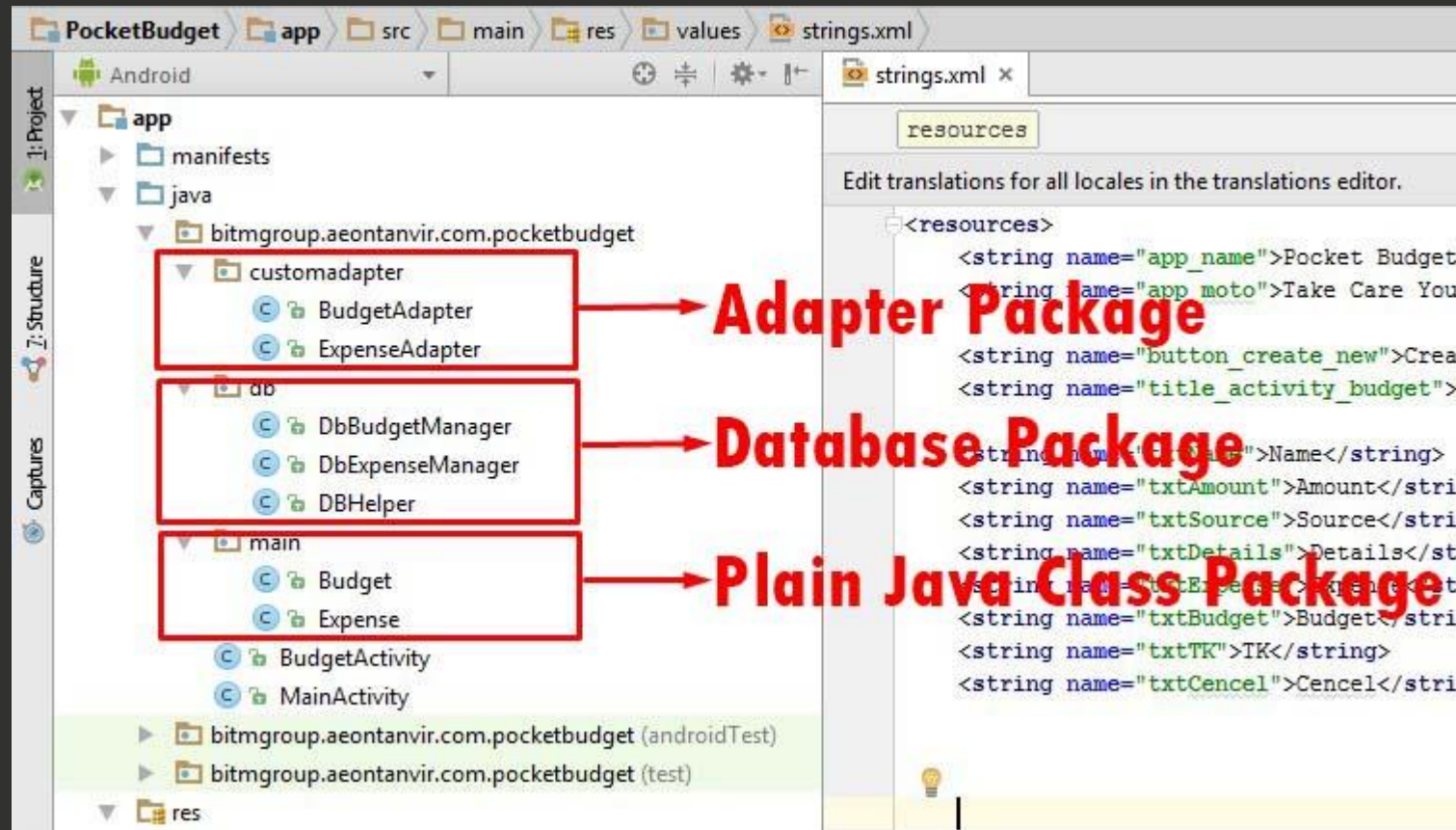


# Application Component

- Graphical Element Design
- Layout User Interface
- Multi Devices Layout
- Database
- Plain Java Classes
- Custom Classes
- Class Dependence Management



# Application Management



# Project Scheduling

	Day 1	Day 2	Day 3	Day 4	Final
User Interface					
Database					
Plain Class					
Custom Class					

# Resources and Knowledge

- **BITM Regular Class Video and Class Resources**

- Android Dev Guide - <http://developer.android.com/guide/index.html>
- Java JDK Documentation - <http://docs.oracle.com/javase/6/docs/api/>
- Android Application Development Tutorial - <http://thenewboston.org/list.php?cat=6>
- iSEC Securing Android Apps - [https://isecpartners.com/files/isec\\_securing\\_android\\_apps.pdf](https://isecpartners.com/files/isec_securing_android_apps.pdf)
- Android Development Tutorial (by Lars Vogel) - <http://www.vogella.com/articles/Android>
- Understanding Android's Security Framework (by William Enck and Patrick McDaniel) - <http://siis.cse.psu.edu/slides/android-sec-tutorial.pdf>
- The Effectiveness of Application Permissions (by Adrienne Porter Felt, Kate Greenwood, David Wagner) - <http://www.cs.berkeley.edu/~afelt/felt-permissions-webapps11.pdf>
- Lynda.com - <http://lynda.com>
- Google Code - <http://code.google.com> Android Developer Help - <http://developer.android.com/reference/packages.html>

**QUESTION**

**???**