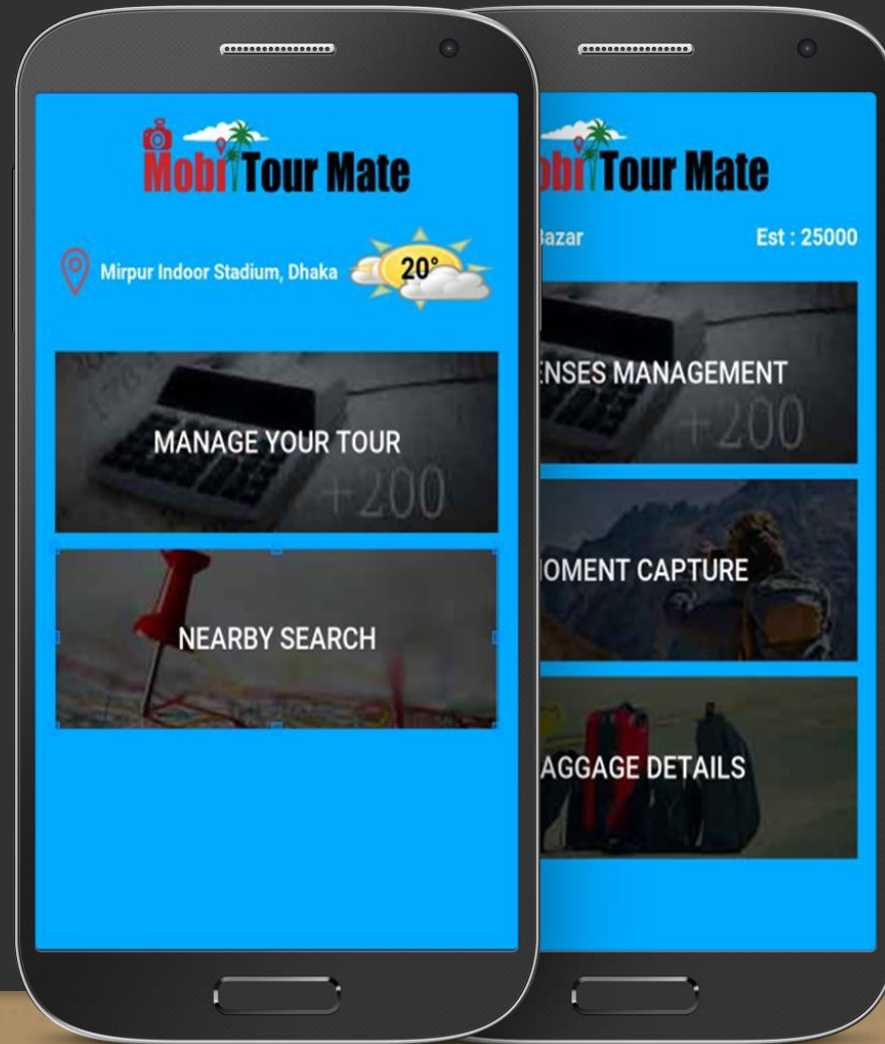


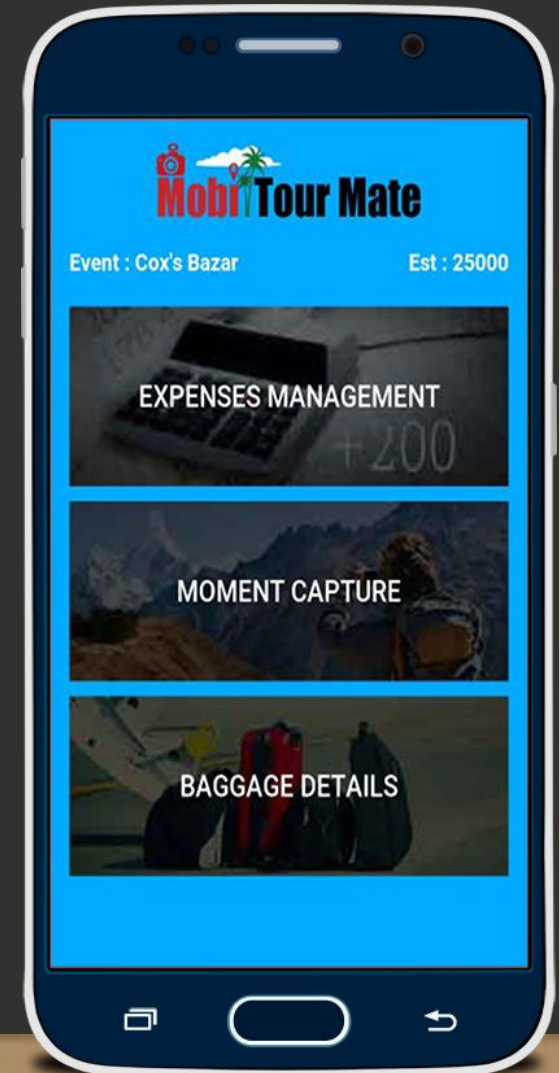
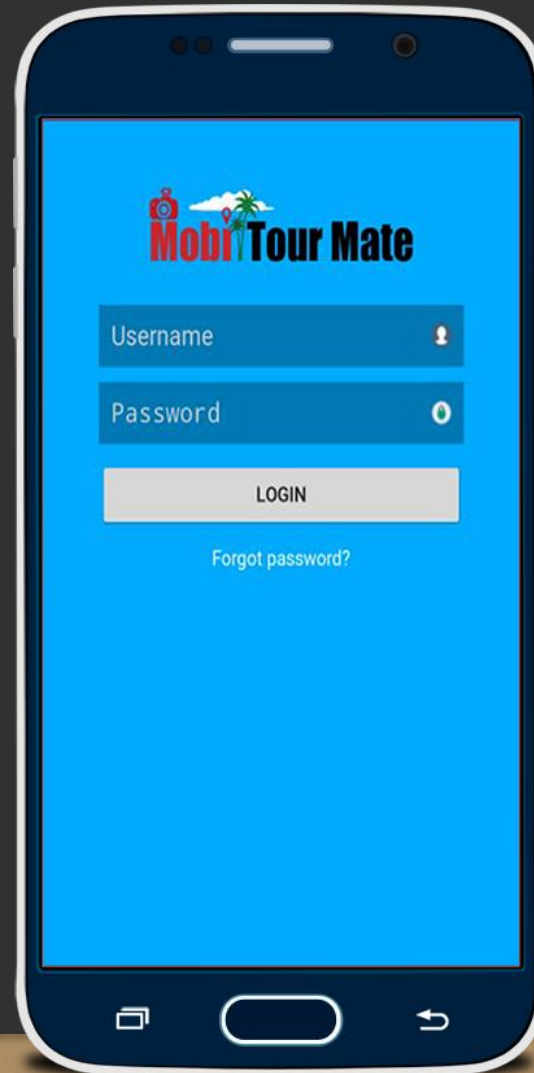
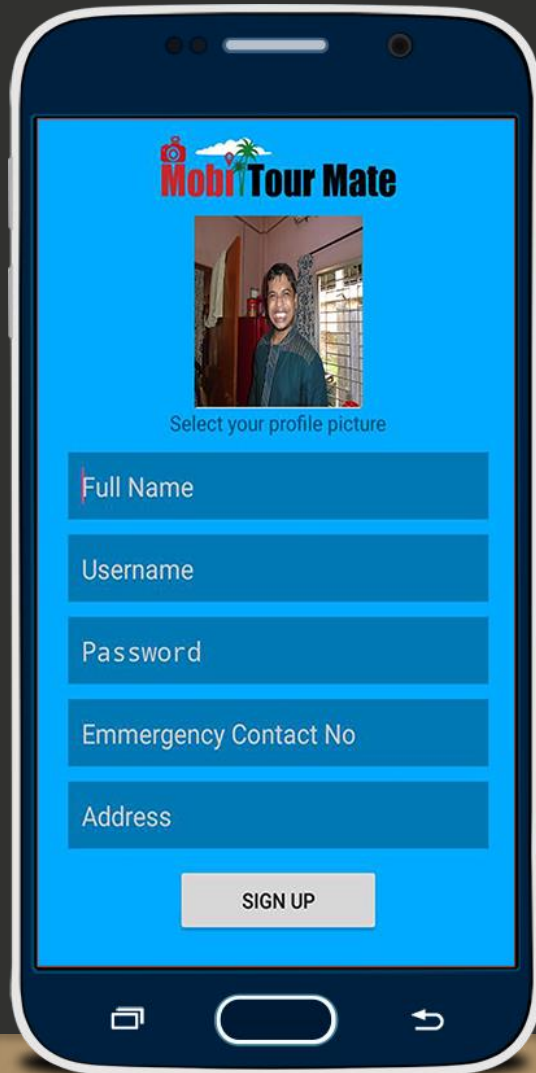


Target User

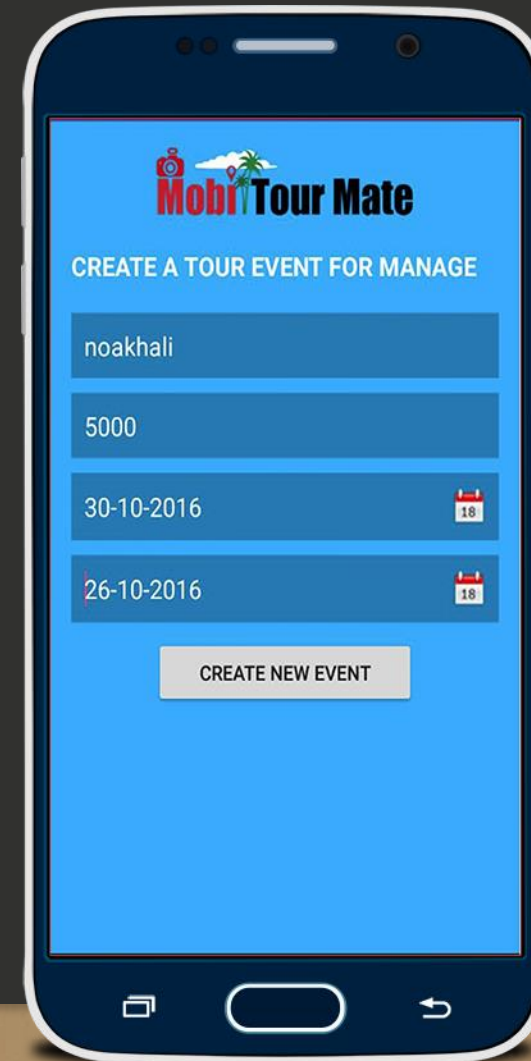
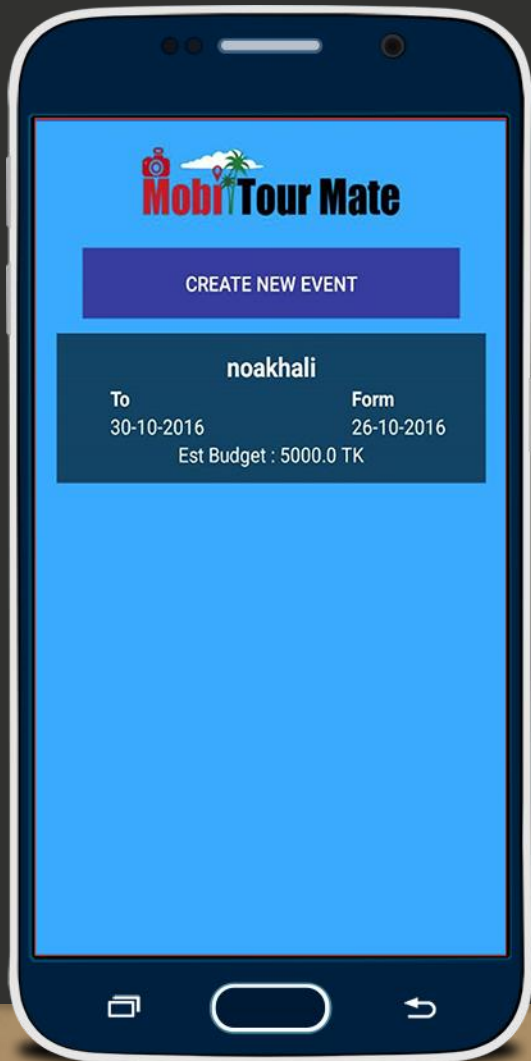
USER INTERFACE



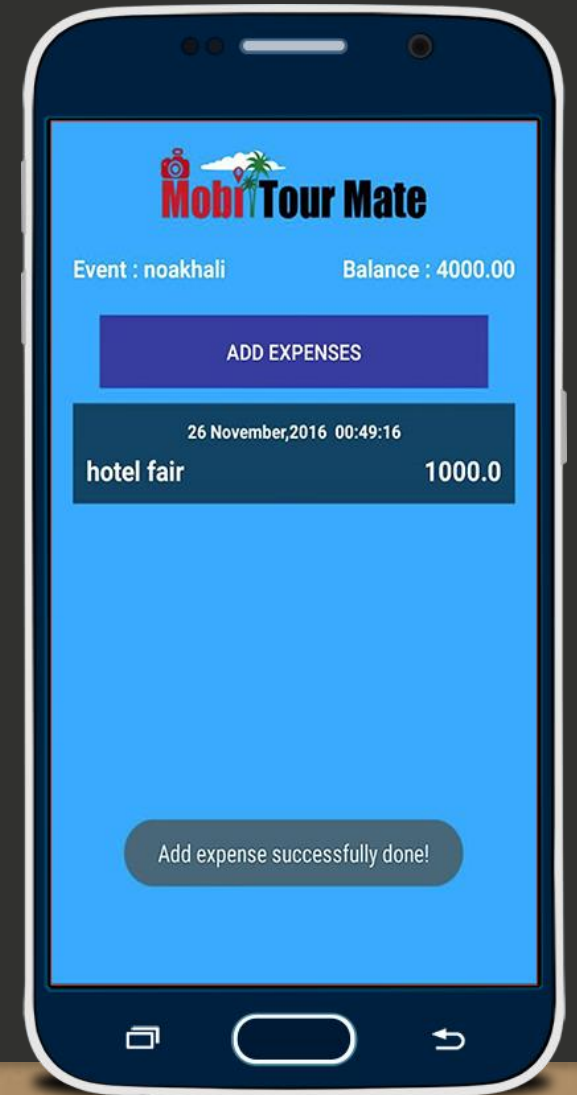
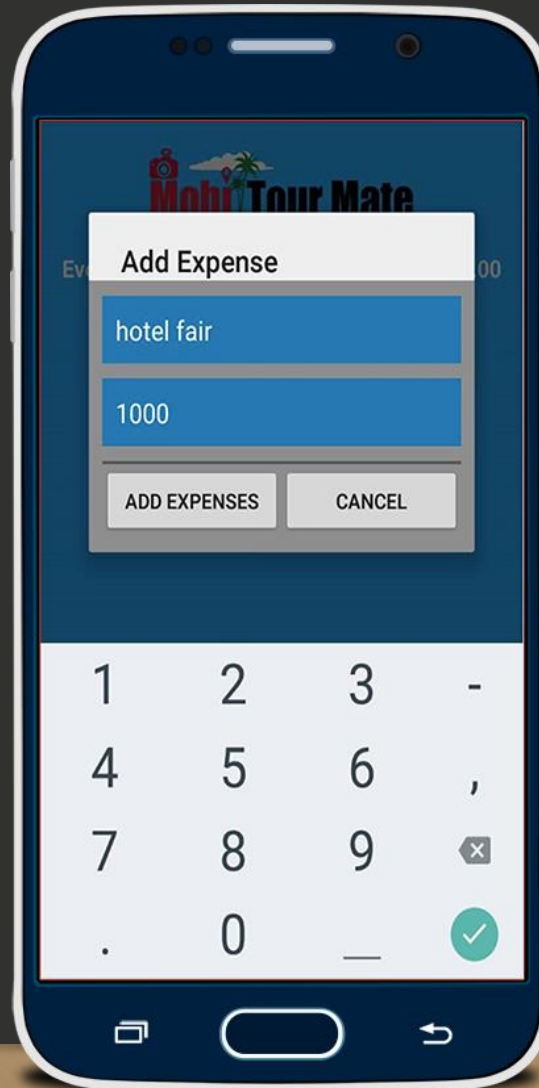
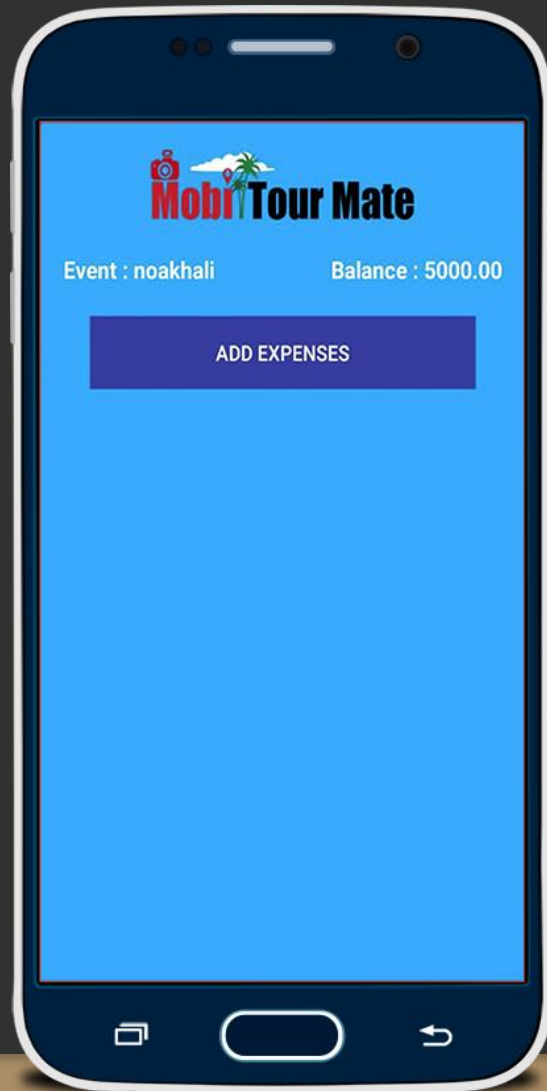
USER INTERFACE



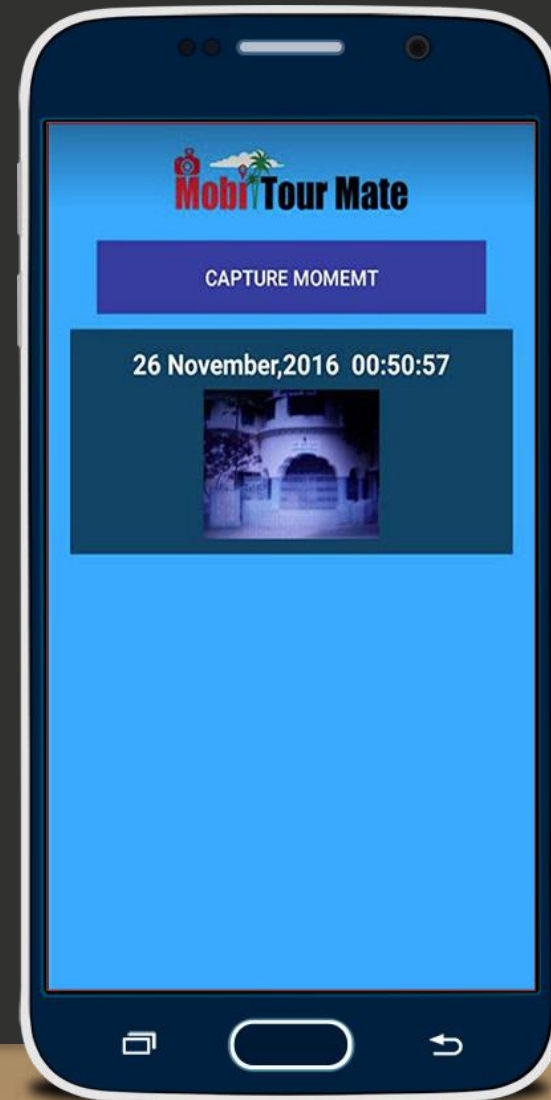
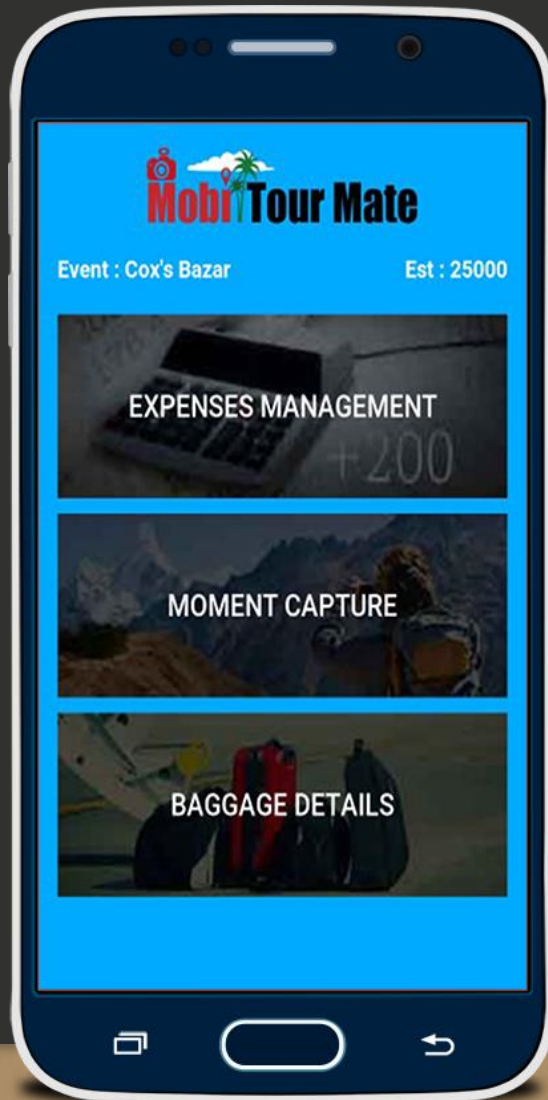
USER INTERFACE



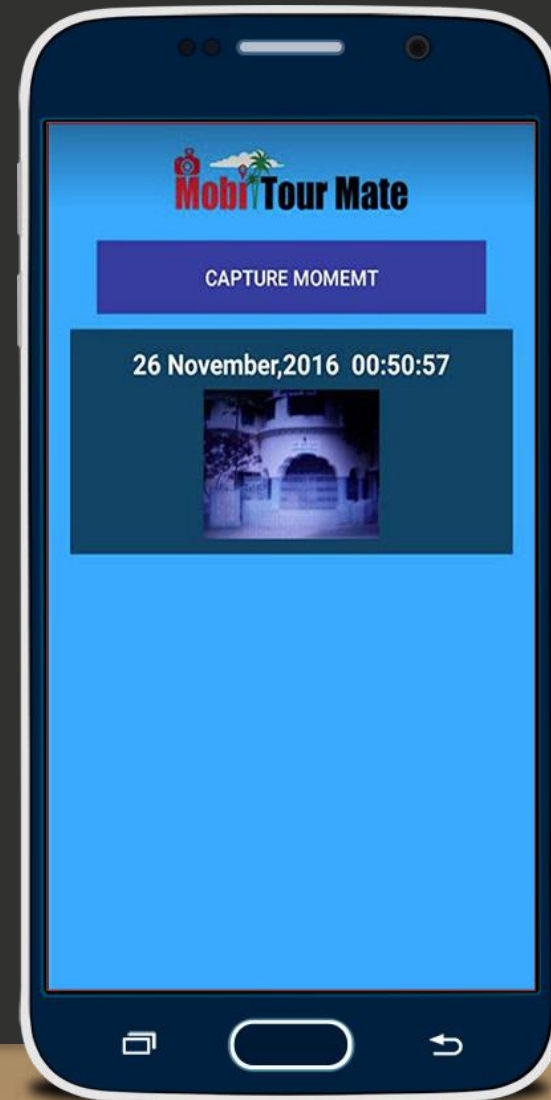
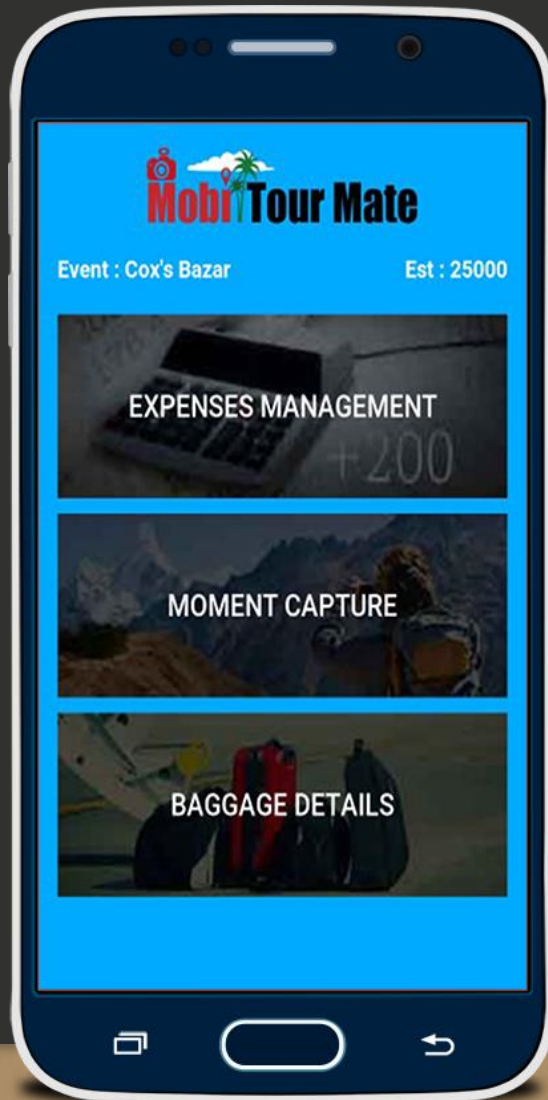
USER INTERFACE



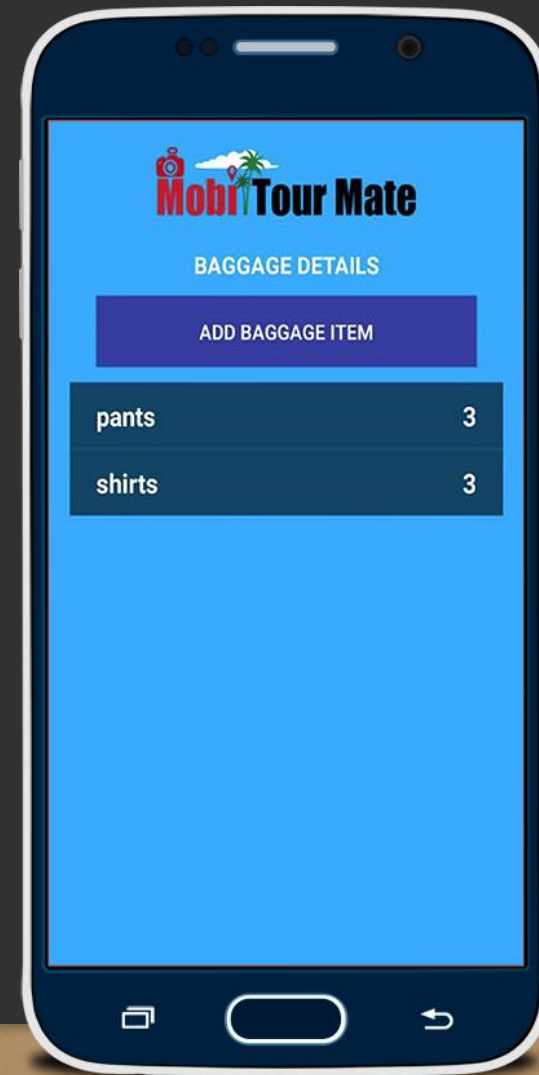
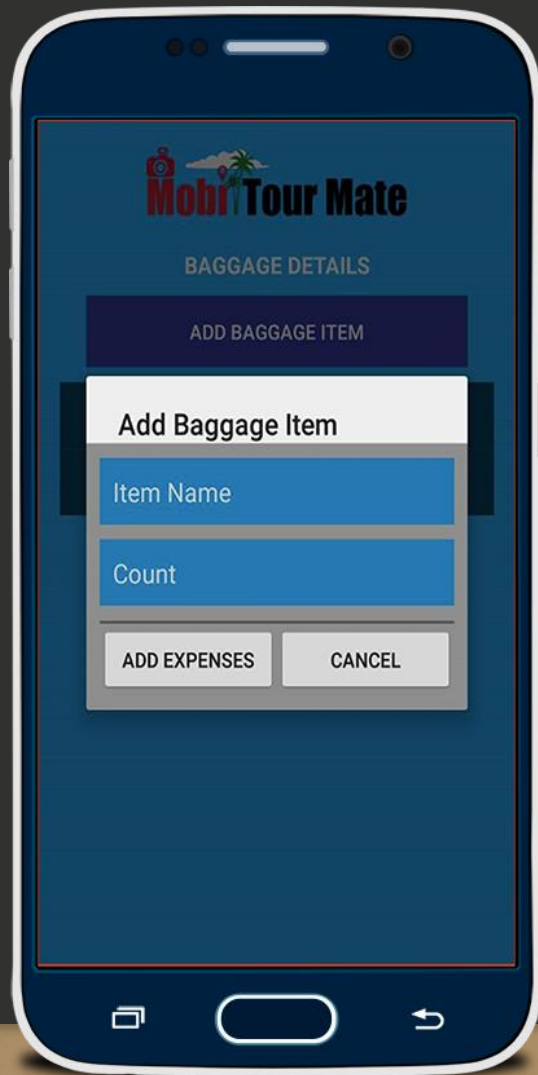
USER INTERFACE



USER INTERFACE



USER INTERFACE



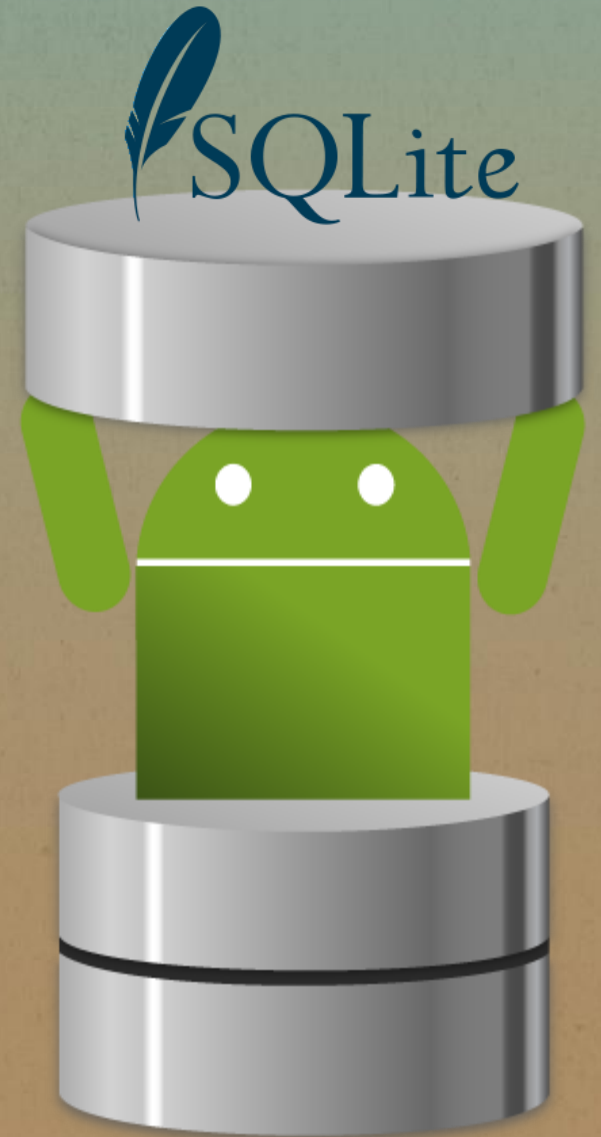
Android Platform

4.2.0 to 6.0

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

DATABASE

SQLite



TEAM MANAGEMENT & APPS DEVELOPMENT



Project Manage



Organize anything, together.

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

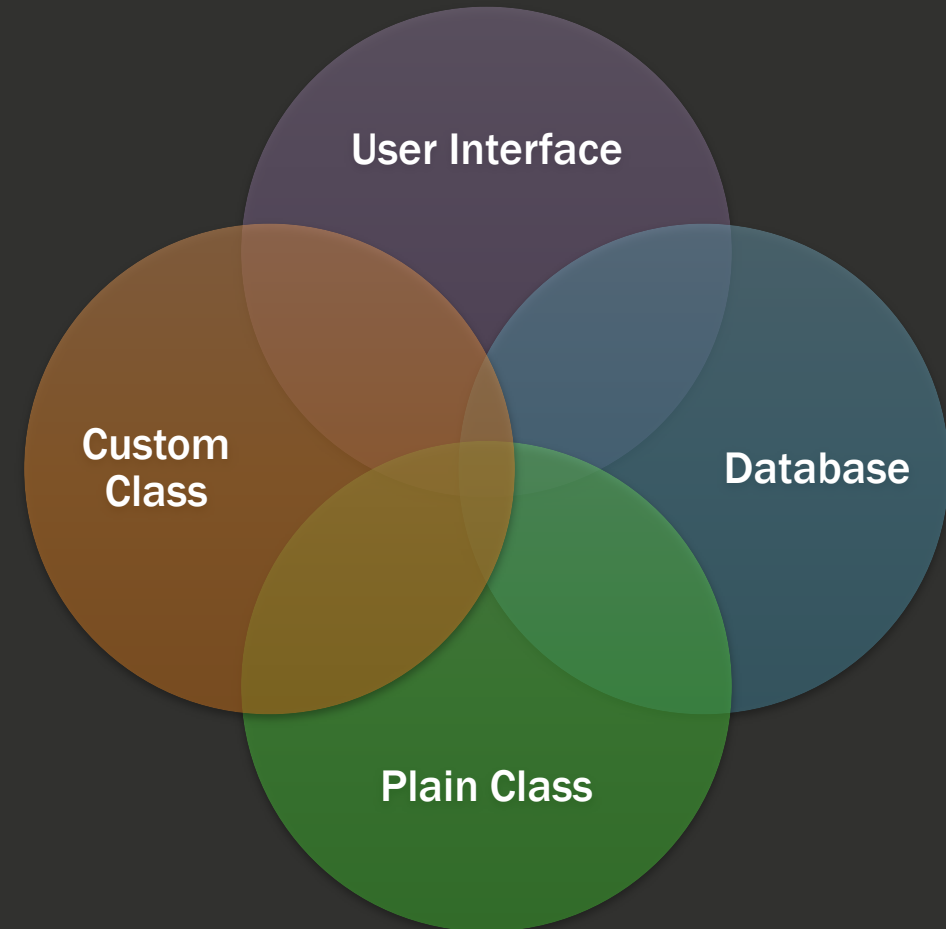
A screenshot of a Trello board titled "PocketBudget Android Apps Project". The board is organized into four columns: "Todo", "Doing", "Done", and "Final".

- 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 four cards: "Database Design", "Pojo Design" (3 comments), "Layout Design" (1 comment), and "Class & Other Collaboration".
- Final:** Contains one card: "Add a card..."

The right sidebar shows a "Menu" with options: "Add Members...", "Change Background", "Filter Cards", "Power-Ups", "Stickers", and "More". Below the menu is an "Activity" section showing a recent action: "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
- Location And Map API



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
- 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

???