Project Release Plan
V 1.2 - 7/3/18

Baskin Engineering
UC SANTA CRUZ

Smart Account

A Professional Accounting Software for You & Your Group

Team Member

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About Smart Account

- Smart Account is an Android app that allows users to track their and their groups' account information, helping users to better understand how their money 'disappears', generating reports and analysis of payments, and offering smart suggestions for users' future budget plan.

- High level goals
  - Record

    Android application connected to user accounts that allows users to record bill info individually or together.
  - Data Visualization & Reports Generation

    Visualize data and generate reports to display bill history among different groups.
  - Budget Prediction

    Give predicted budgets based on users' personal settings and history bill info.

Project Release Plan – User Stories

Sprint - 1

- As a developer, I need to **be familiar with Android studio** to develop the Android app efficiently. (8pts)
- As a user, I need to **record** my new bill information. (8pts)
- As a user, I need to **review** my history bill information. (8pts)
- As a user, I need to **edit** my history bill information. (3pts)

Project Release Plan – User Stories

Sprint - 2

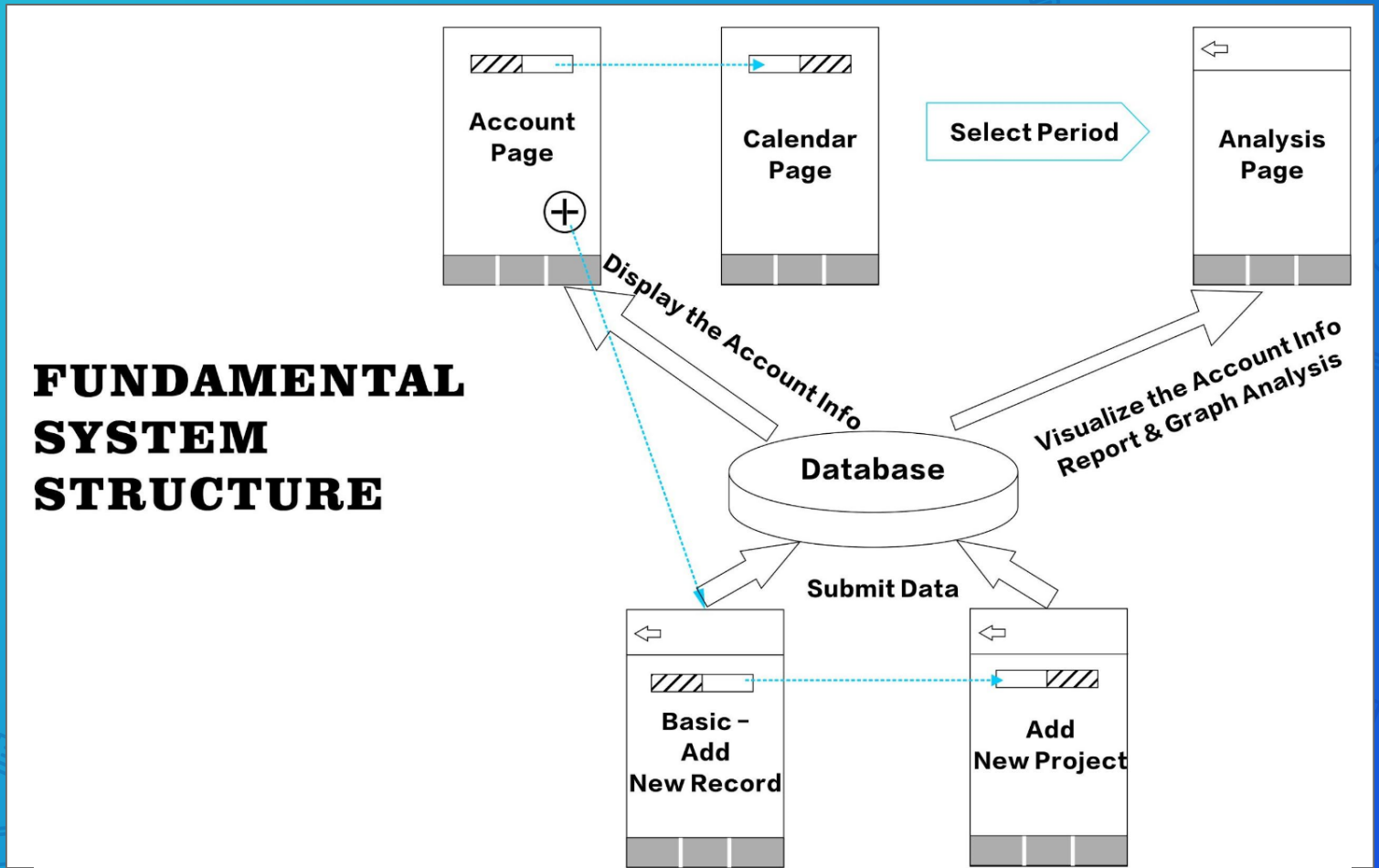
- As a user, I need to know my future budget based on my history info. (8pts)
- As a user, I need to know the weight of different categories of payment. (5pts)
- As a user, I want to sign up my own account to share bill with others. (3pts)
- As a user, I want an operating instructions. (3pts)

Project Release Plan – User Stories

Sprint - 3

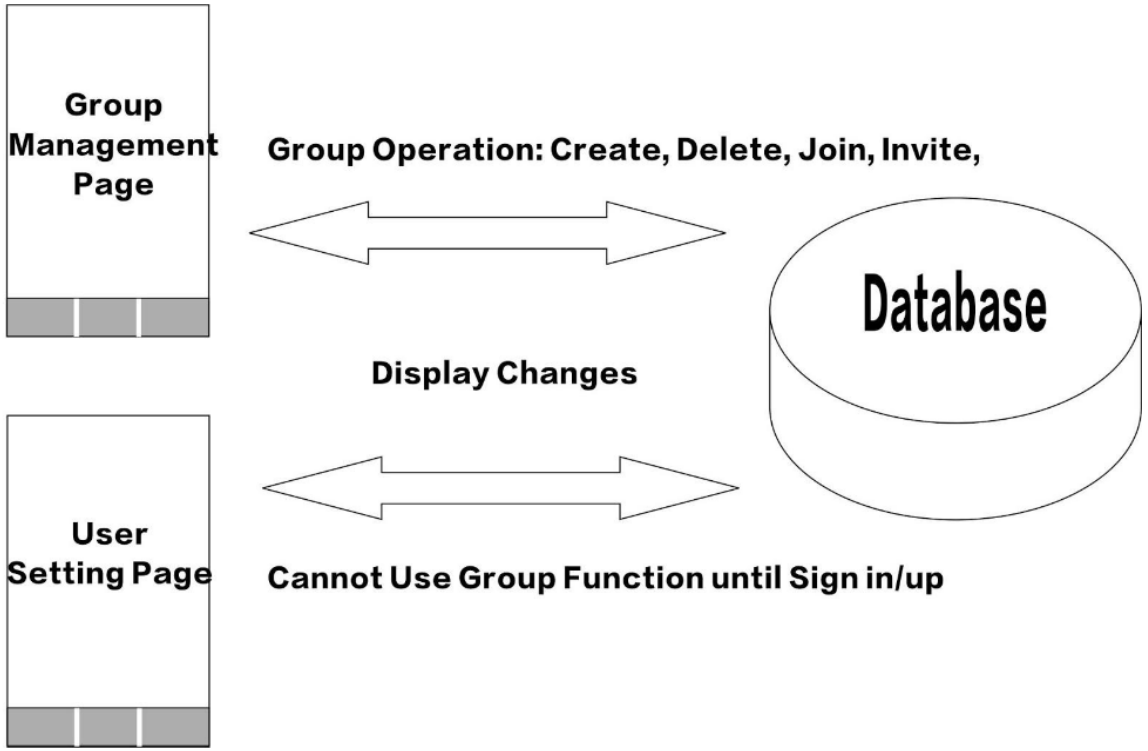
- As a user, I need visual diagrams to show my income and payment in the last few days/weeks/months. (8pts)
- As a user, I need advice for saving money. (8pts)
- As a user, I want to see a well-designed interface. (5pts)
- As a user, I want to set goals for saving money. (3pts)

Project Release Plan – Architecture



Project Release Plan – Architecture

FUNDAMENTAL SYSTEM STRUCTURE

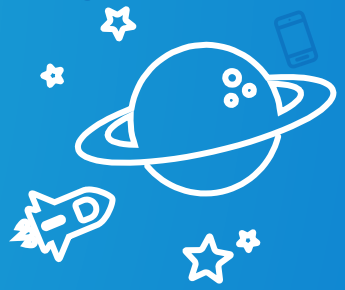


Project Release Plan – Challenges/Risks

Challenges

- No experience on developing a software
- Teamwork management
- Learn to work with unfamiliar technologies
- Limited time for working together

Project Release Plan – Technology



Technology

Github, Java, Android Studio, Adobe Creative Suite

Thanks for Listening!

Smart Account