

# User Guide

## Introduction

### Installation and Using the Application

The Smart Planner and Budget Planner are Android mobile applications designed to help users plan vacations, track expenses, and manage their budget within a defined framework. The application allows users to create vacations, associate excursions and expenses with each vacation, and track total costs to ensure they remain within budget. This user guide explains how to install, launch, and use the application from the user perspective.

### System Requirements

- Android Device running Android 8.0 (API level 26) or higher
- Minimum screen resolution: 720p
- Internet connection is not required for normal operation
- Application installed via APK deployment

### Application Installation and Launch

The user obtains the APK using one of the following methods:

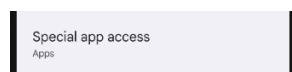
- Download the APK from the provided source on the intended device.
- Transfer the APK to the device (USB, email attachment, cloud storage, etc.)

 app-release.apk	12/27/2025 2:51 PM	APK File	5,406 KB
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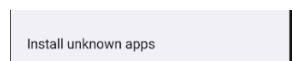
## Allowing Installation from Unknown Sources

Android blocks APK installs by default unless the user allows installs from the source application (Chrome or files).

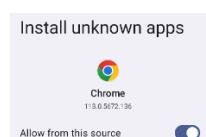
1. Open Settings
2. Open Apps (or Security/Privacy)
3. Locate Special App Access



4. Select Install Unknown Apps

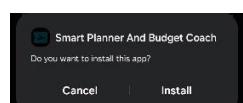


5. Select the app used to open the APK (Chrome, Files, Drive, etc.)
6. Enable Allow from this source

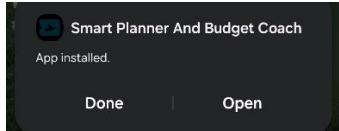


## Installing the APK

1. Open the APK file
2. Review the installation prompt
3. Tap Install

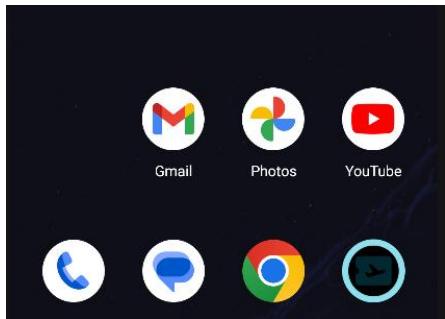


4. Wait for Android to complete the installation
5. Tap Open to launch immediately or Done to exit.

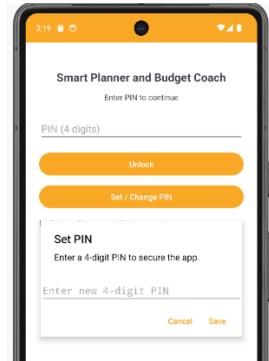


## Launching the Application

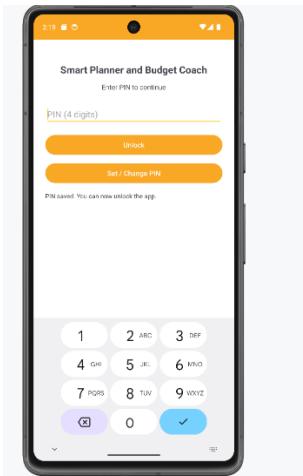
The user launches the application by tapping the app icon from the home screen or app drawer.



The user is then prompted to create a PIN to access the application's main page.



After the PIN is created, it must be used to access the homepage.



## Home Screen and Navigation

### Home Screen (Vacation List)

The home screen displays the list of vacations created by the user. From this screen, the user can:

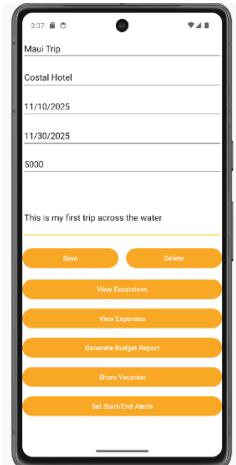
- View all vacations currently stored
- Add new vacations
- Search for vacations
- Select a vacation to open its detailed view



# Managing Vacations

## Adding A Vacation

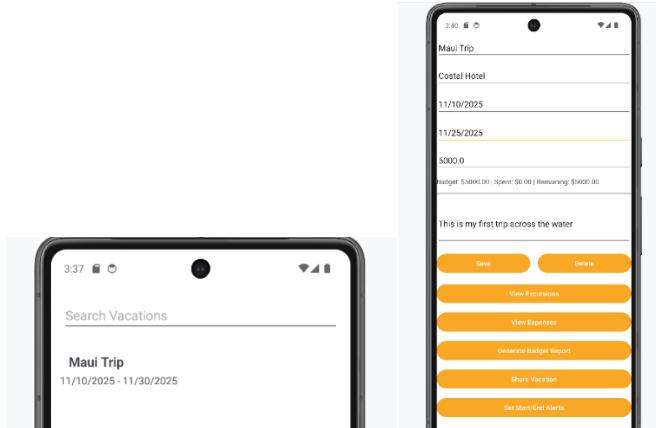
1. Tap the Add Vacation Button 
2. Enter the following information
  - Vacation Title
  - Lodging or Hotel Name
  - Start Date (MM/DD/YYYY)
  - End Date (MM/DD/YYYY)
  - Budget Amount
  - (Optional) A note about the trip
3. Tap Save



## Editing a Vacation

1. Select a vacation from the list
2. Update the desired fields

### 3. Tap Save



## Deleting a Vacation

1. Open the vacation details screen
2. Tap Delete
3. Confirm Deletion



## Adding an Excursion

1. Open vacation
2. Click View Excursion



3. Locate the Add An Excursion Button

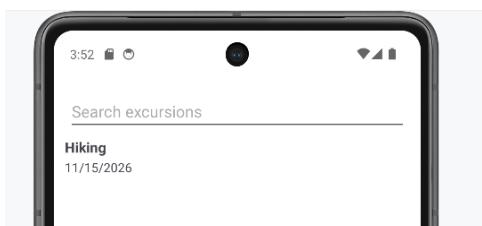


4. Enter:

- Excursion title
- Date (MM/DD/YYYY)
- Cost

The image shows two side-by-side screenshots of a mobile application interface. The left screenshot shows an empty form with three input fields: 'Excursion title', 'Excursion date (MM/dd/yy)', and 'Cost'. Below the fields are four buttons: 'Save' (orange), 'Delete' (orange), and 'Set Excursion Alert' (orange). The right screenshot shows the same form filled with data: 'Hiking' in the title field, '11/15/2026' in the date field, and '200.0' in the cost field. It also features the same set of orange buttons.

5. Tap Save



## Adding an Expense

1. Open the desired vacation from the Vacation List

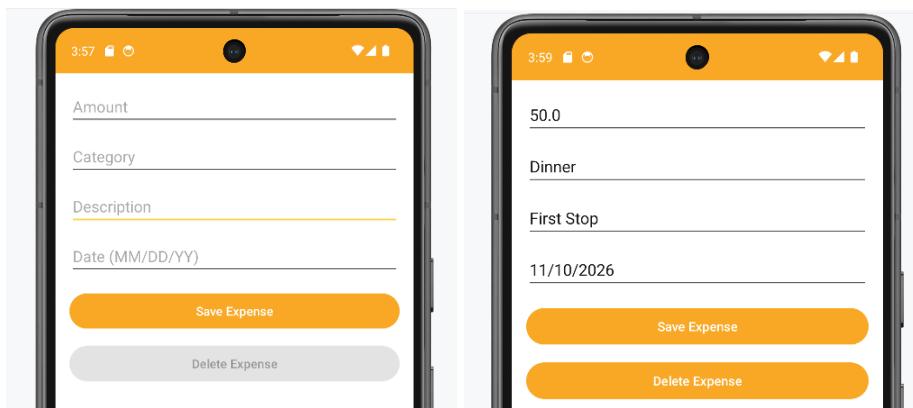
2. Navigate to the Expenses section

3. Tap the Add Expense Button



4. Enter the Expense details:

- o Expense title or category
- o Amount
- o Description
- o Date



5. Tap Save

## Generating Reports

### Creating Budget Report

1. Select a Vacation

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Texas Trip  
11/10/2026 - 11/30/2026

2. Select Generate Budget Report



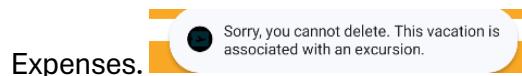
3. Select the option to Regenerate CSV or Share CSV



## Additional Buttons: Their Functions

### Deleting Vacation, Excursion, or Expense

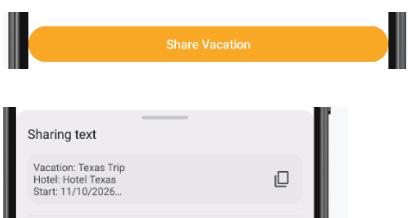
1. If attempting to delete a Vacation, you must first delete any associated Excursions or



2. Select Delete from Expense or Excursions.

### Share Vacation

1. Open Vacation
2. Select Share Vacation



### Alert

1. Open Vacation or Excursion
2. Select Set Excursion/Vacation Alert



Await confirmation that the Alert was received.