

MORELLO: Fund Management App

Group 8

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Introduction

Managing classes' funds has always been challenging. Normally, this problem is tackled either by using the pen-and-paper method, or using an overkill Excel spreadsheet. We aim to solve this problem by creating an app that simplifies the process of collecting and managing funds, while embracing transparency by enabling members to oversee every income/expense made by the admin/moderators.

Target users and environment

- Target users: Fund managers. In this case, it focuses on the class' fund principal. However, it can also be used as a more general fund management app.
- Environment: Android app.

Key features

Admin:

1. Manage the fund (of a class):
 - a. Add *income* entry.
An income is collected from (a subset of) members of the fund.
 - b. Add *expense* entry.
An expense records when and how the fund is used.
2. Manage Moderators.
3. Manage fund members (students in a class).

Moderators (fund collectors):

1. Manage a group of students:
 - a. Change payment status of each member.

Fund members (students):

1. Can view the list of his/her payments (pending, late, or completed)
2. Can view the current balance of the fund.
3. Can view all income/expenses of the fund.

Notifications:

1. Notify admin/moderators of members' overdue payments.
2. Admin/moderators can send notifications to members when their payments are late.
3. Notify related members when a new income entry is created.
4. Notify related members when a new expense entry is created.