

Project Overview

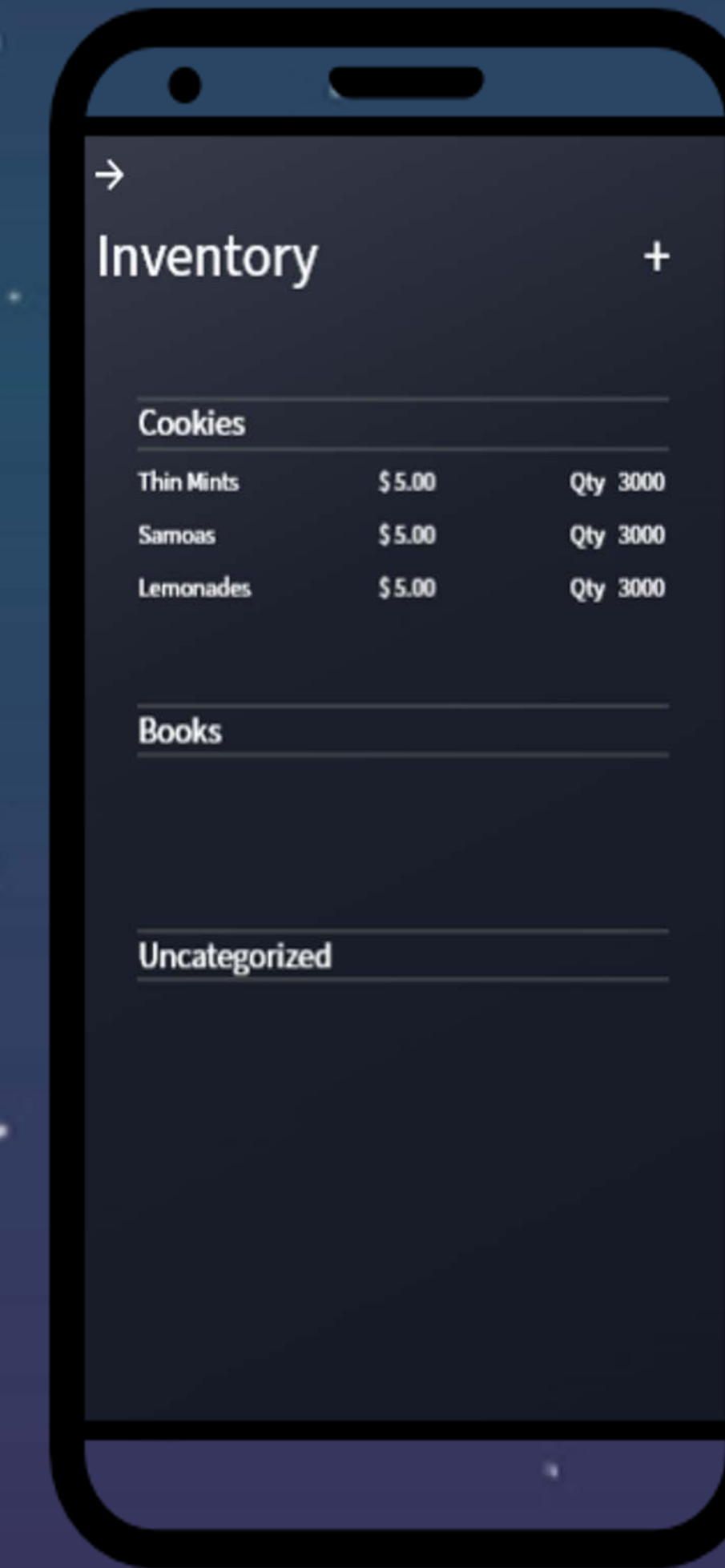
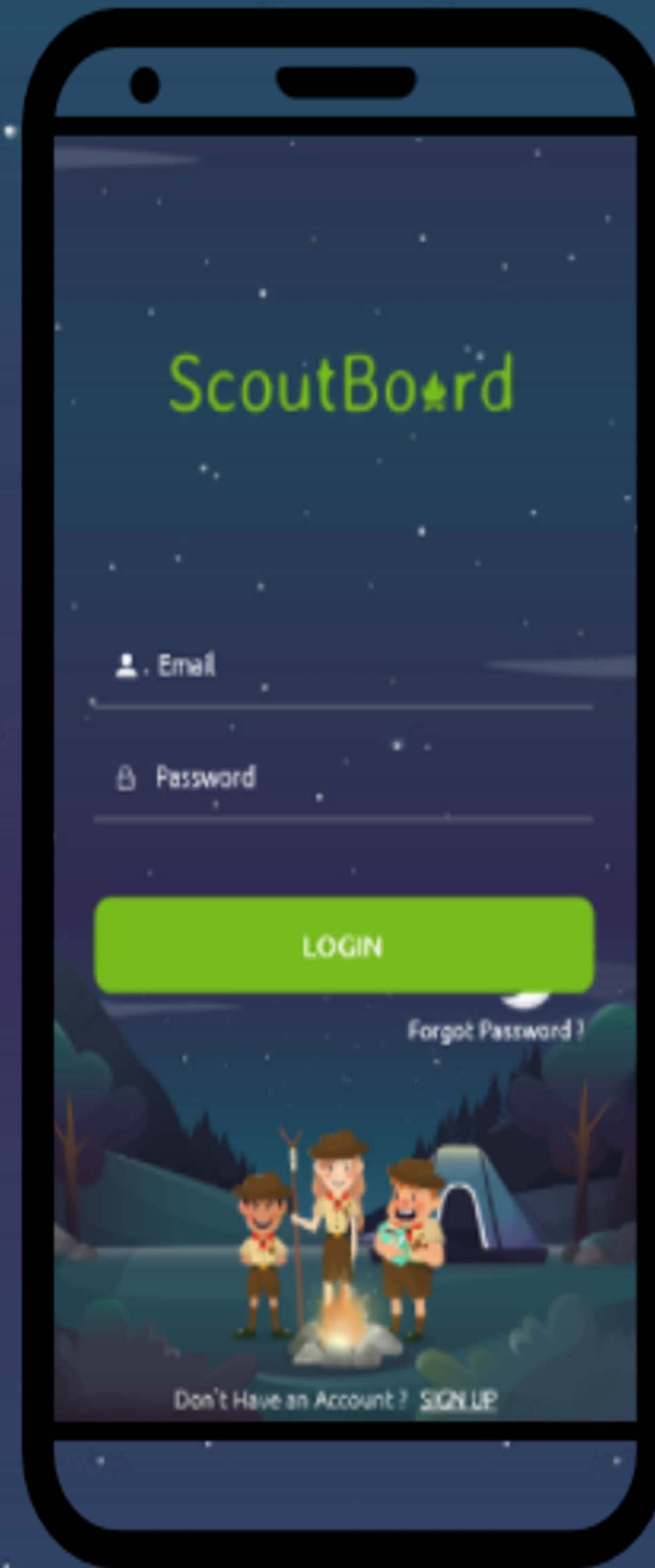
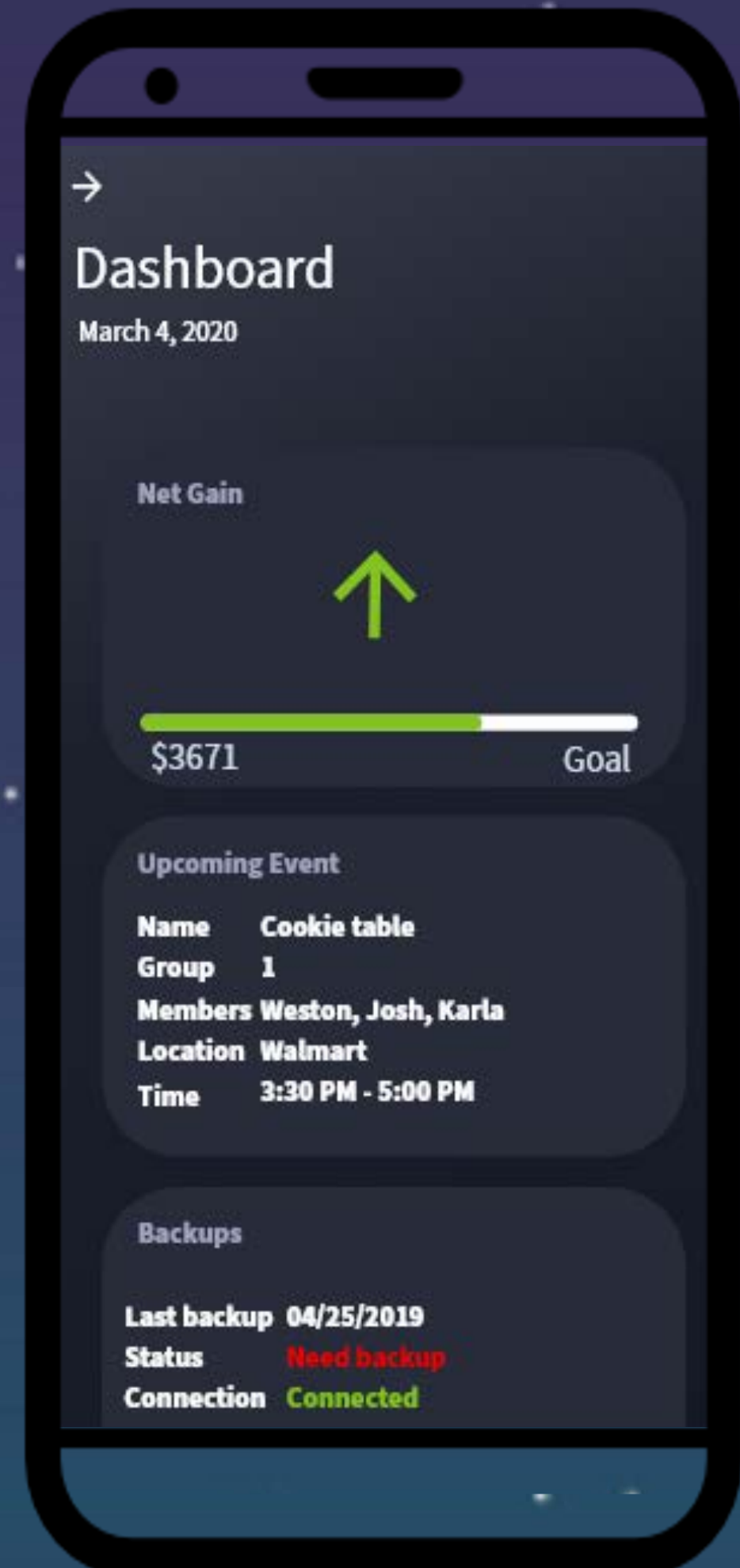
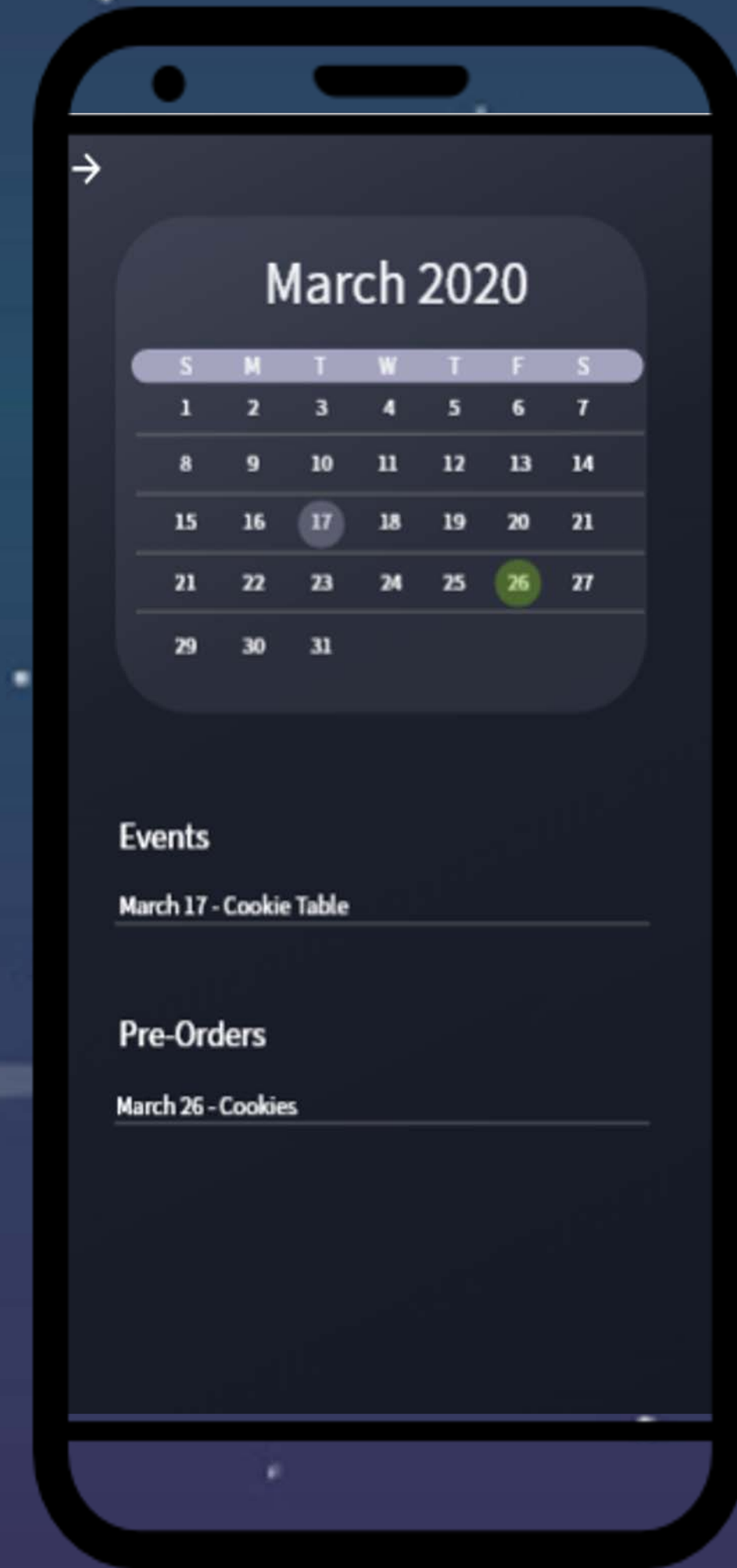
There is a need for an application that can cater to the managerial needs of fundraising campaigns for scout groups. We intend to provide such an application. Our application allows the user to conveniently manage different aspects of their fundraising campaign. It allows the management of the inventory of products, the sellers, scheduling, and the money raised throughout the fundraising campaign.

Development Methodology

- **Agile** was our main software development cycle approach
- We used **Trello** in a **KanBan** format to review and keep track of our work
- We utilized **Github** to organize our code and made sure there is always a stable version after each sprint

Testing

- Developed Regression Testing script to confirm any code changes did not affect the existing code.
- Developed Functional testing scripts to make sure the overall system met specifications

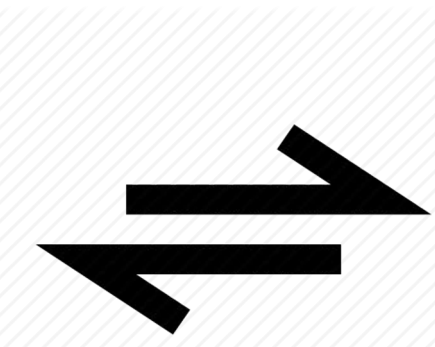
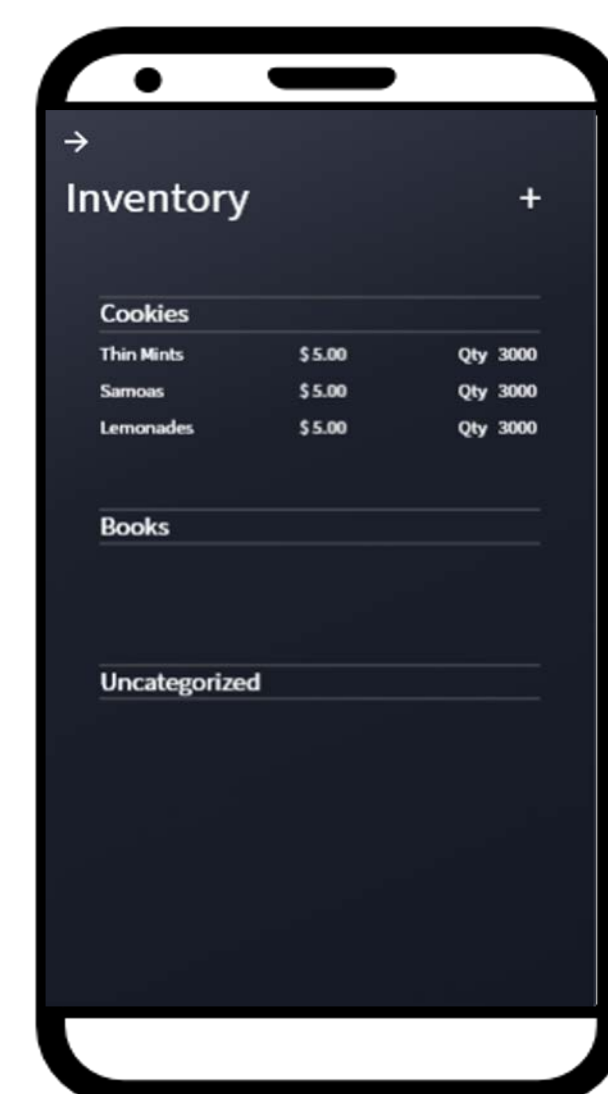


Features

- Creating a personalized account
- Managing unlimited fundraisers
- Grouping teams into fundraisers
- Calendar to visualize any upcoming important dates
- Dashboard to view the performance of each team within the fundraisers
- Summary of the overall performance of each fundraiser
- Assigning team member ranks for better small group leadership



Architecture



Future Work

- Integrate External service login such as Google account and Apple Sign-in
- Adding backup functionality for our database
- Integrate Stripe for a subscription-based service
- Improve Encryption methods