1 //Take a break, have a

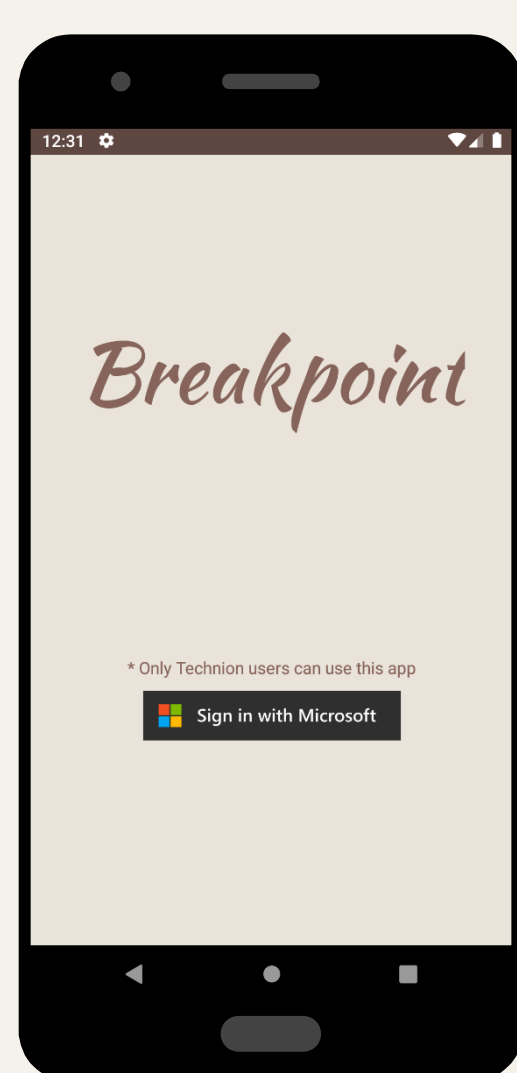# *BreakPoint*

5
6 whatIsBreakPoint() {
7 Breakpoint is an application for managing the Technion CS faculty's coffee spot.
8 The application allows managers to manage the coffee spot's inventory,
9 publish newsfeed posts, see financial data, track workers schedule and chat
10 with users when needed. As for the users, they can buy products digitally,
11 notify managers when certain items are low in stock via chat and see the latest
12 news regarding coffee spot's events
13 }
14
15 #define GOAL
16 Make the management and usage of the coffee spot as efficient and comfortable as
17 possible for both coffee spot's users and managers.
18
19 class screens implements breakPoint {
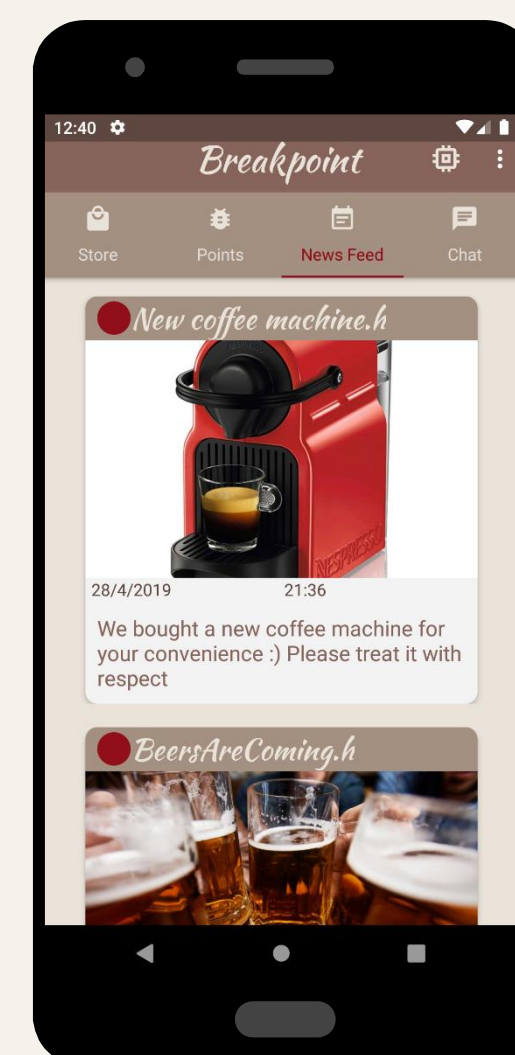
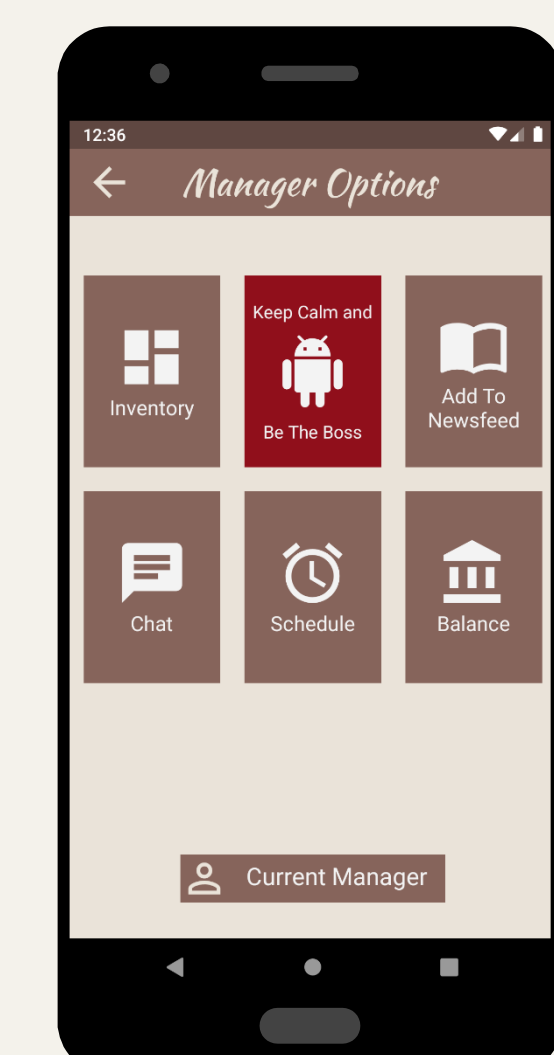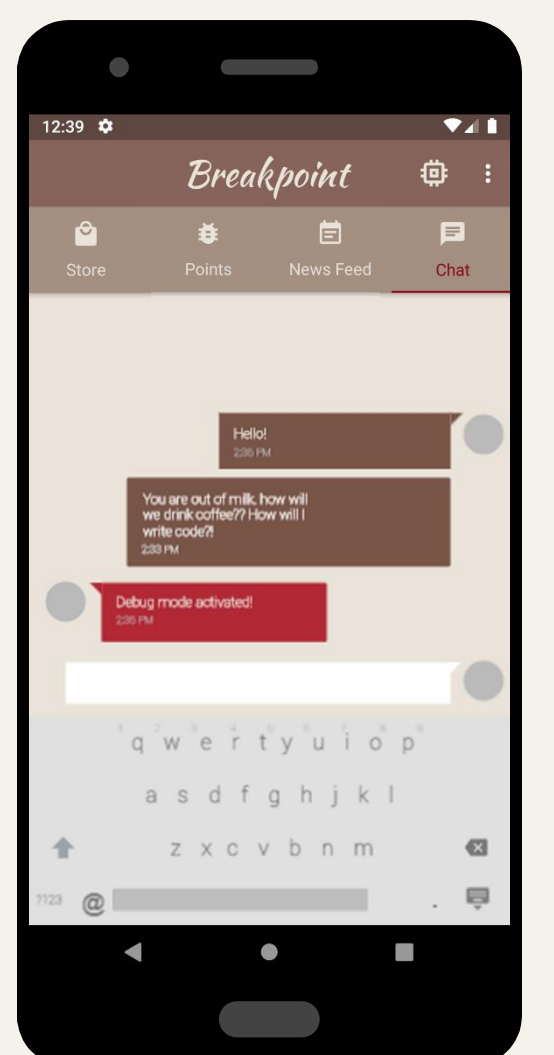Users can buy coffee and other products digitally

Users can choose to buy app coins to pay with in the store
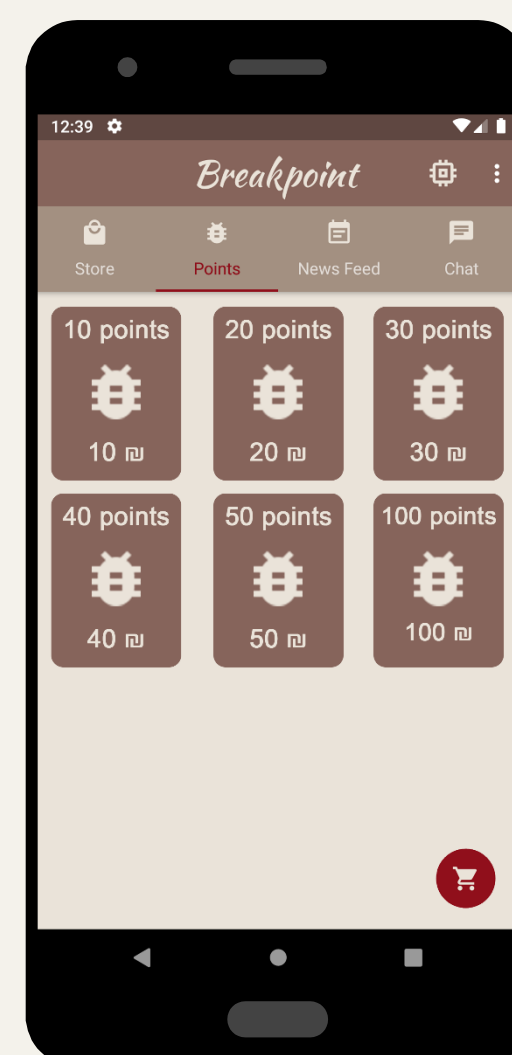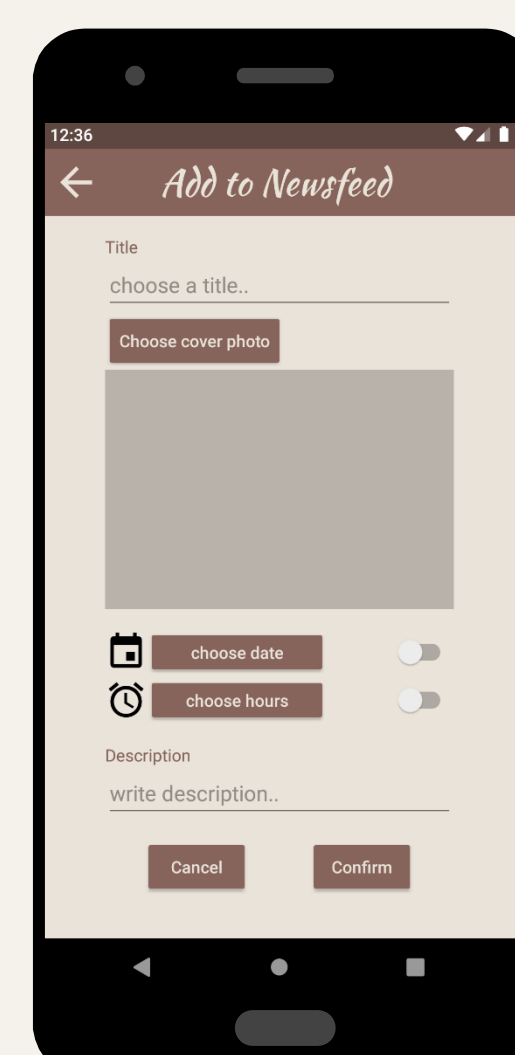
Users can see upcoming events and updated

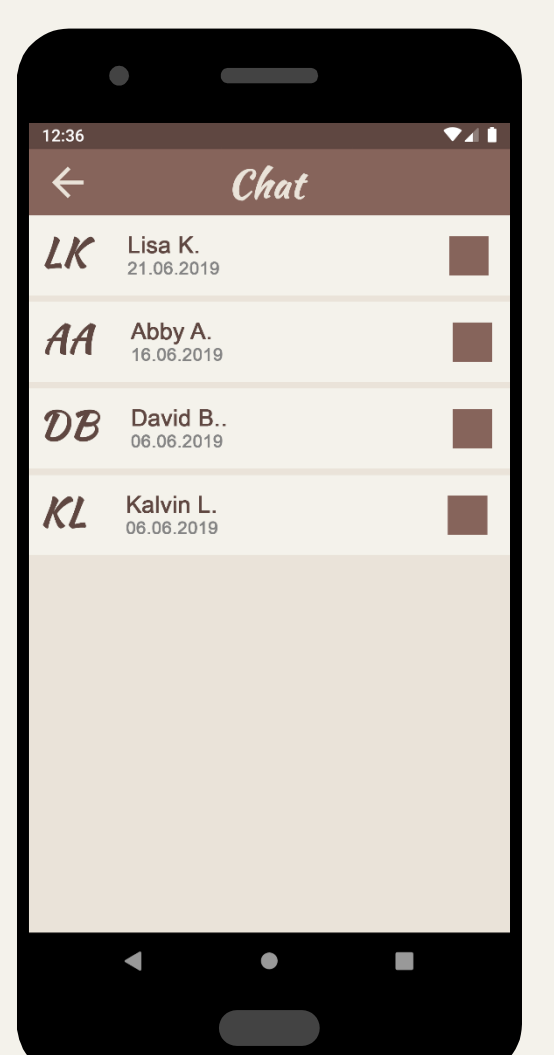Users can notify managers about low stock of products

Sign in available only for Technion students via Microsoft email address

User Interface

Manager Interface

Managers main screen which has all the management tools

Mangaers view of the inventory and option to add/edit items and fill the stock

Managers can add advertisements to the news feed

Managers can see all messages sent to him from users and reply in a separate chat

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43 @instructor   Ron Marcovich
44 **A Project in Android**