

Application Output

Initial Screen

```
Welcome to Flipchat!
=====
1) Show new products
2) Add a new product
3) Show user products
4) Place a bid
5) Get product comments
6) Exit

Please choose an option: |
```

Option 1: Show new products

- Fetches a list of categories from DB
- Prompts user to select a category ID
- Fetches a list of products from the selected category

Please choose an option: 1

ID	Category
1	Electronics
2	Home
3	Books
4	Clothing
5	Sporting Goods
6	Toys
7	Musical Instruments
8	Cars
9	Accessories
10	Art

Enter category ID to select a category: 1

ID	Product	Description	Price	Expires
121	Samsung TV	50 inches display. Cracked scree...	400.00	2017-03-23
119	Macbook Air	Barely used Macbook Air	799.99	2017-03-22
56	iPhone 6S 64GB	Slightly used iPhone, still on w...	555.99	2017-01-28
74	Calculator	Can calculate your calculations ...	15.60	2016-08-06
96	LG Smart Watch	Tells time!	250.00	2016-07-07
95	Nexus 5	Good condition	99.99	2016-06-05

Option 2: Add a new product

- Fetches a list of categories from DB
- Prompts user to select a category, title, description and price
- Inserts new product into product table
- Prints success/error message

```
Please choose an option: 2

ID | Category
=====
1  | Electronics
2  | Home
3  | Books
4  | Clothing
5  | Sporting Goods
6  | Toys
7  | Musical Instruments
8  | Cars
9  | Accessories
10 | Art

Enter category ID to select a category: 4
Enter product title: Baseball cap
Enter product description: Brand new NY Yankees baseball cap (with tags)
Enter product price: 24.99
Congrats! Baseball cap was added to category 4!
```

Option 3: Show user products

- Fetches a list of products posted by the current user
 - Note: for simplicity, current userID is hardcoded to be 94 during application run

```
Please choose an option: 3

ID | Product | Description | Price | Expires
=====
88 | Motorola RAZR V3 | Can still make calls | 65.87 | 2017-01-16
117 | Harry Potter Book | Nice book, good condition | 10.00 | 2017-03-21
118 | Leather Coat | Gucci leather coat, brand new | 999.99 | 2017-03-21
119 | Macbook Air | Barely used Macbook Air | 799.99 | 2017-03-22
121 | Samsung TV | 50 inches display. Cracked scree... | 400.00 | 2017-03-23
122 | Chair | To sit on | 20.00 | 2017-03-23
123 | Pants | Levis pants, barely worn | 23.00 | 2017-03-23
124 | Baseball cap | Brand new NY Yankees baseball ca... | 24.99 | 2017-03-23
```

Option 4: Place a bid

- Fetches a list of categories from DB
- Prompts user to enter a category
- Fetches a list of products in the selected category
- Prompts user to enter a product id and bid amount
- Display success/error message

Please choose an option: **4**

ID | Category

1	Electronics
2	Home
3	Books
4	Clothing
5	Sporting Goods
6	Toys
7	Musical Instruments
8	Cars
9	Accessories
10	Art

Enter category ID to select a category: **1**

ID	Product	Description	Price	Expires
121	Samsung TV	50 inches display. Cracked scree...	400.00	2017-03-23
119	Macbook Air	Barely used Macbook Air	799.99	2017-03-22
56	iPhone 6S 64GB	Slightly used iPhone, still on w...	555.99	2017-01-28
74	Calculator	Can calculate your calculations ...	15.60	2016-08-06
96	LG Smart Watch	Tells time!	250.00	2016-07-07
95	Nexus 5	Good condition	99.99	2016-06-05

Enter product ID to select a product: **119**

Enter a bid for product 119: **820**

Congrats! You placed \$820.00 on product 119

Option 5: Get product comments

- Fetches a list of products that have comments sorted by product ID
- Prompts user to select a product
- Fetches a list of comments associated with that product

```
Please choose an option: 5
```

ID	Product	Description	Price	Expires
56	iPhone 6S 64GB	Slightly used iPhone, still on w...	555.99	2017-01-28
74	Calculator	Can calculate your calculations ...	15.60	2016-08-06
95	Nexus 5	Good condition	99.99	2016-06-05
121	Samsung TV	50 inches display. Cracked scree...	400.00	2017-03-23

```
Enter product ID to select a product: 95
```

ID	Date	Comment
2	2017-02-23	Looks great
4	2017-02-21	How old is it?

Option 6: Exit

- Quit the app

```
Please choose an option: 6
Bye-bye!

Process finished with exit code 0
```