

WEB DESIGN FINAL PROJECT

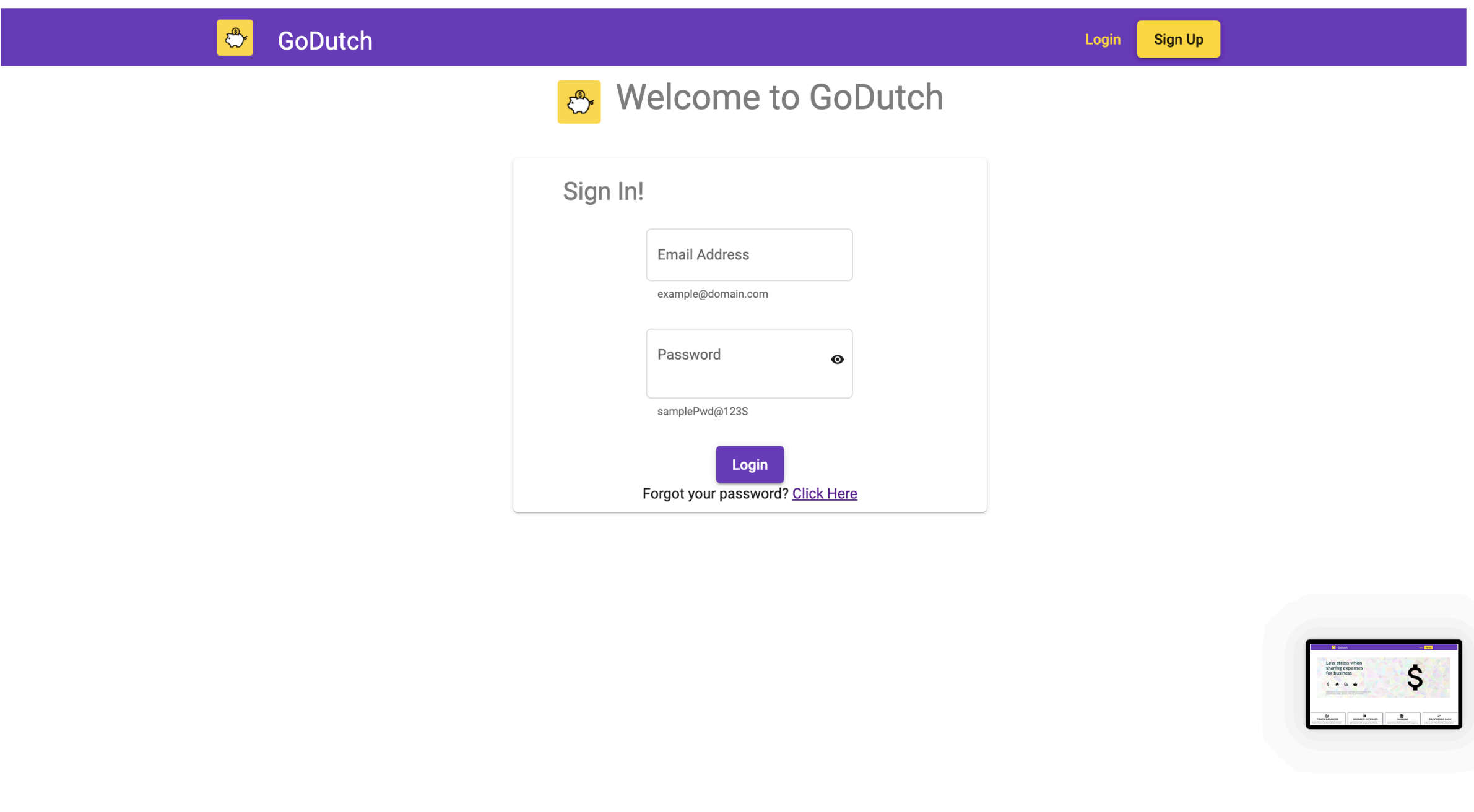
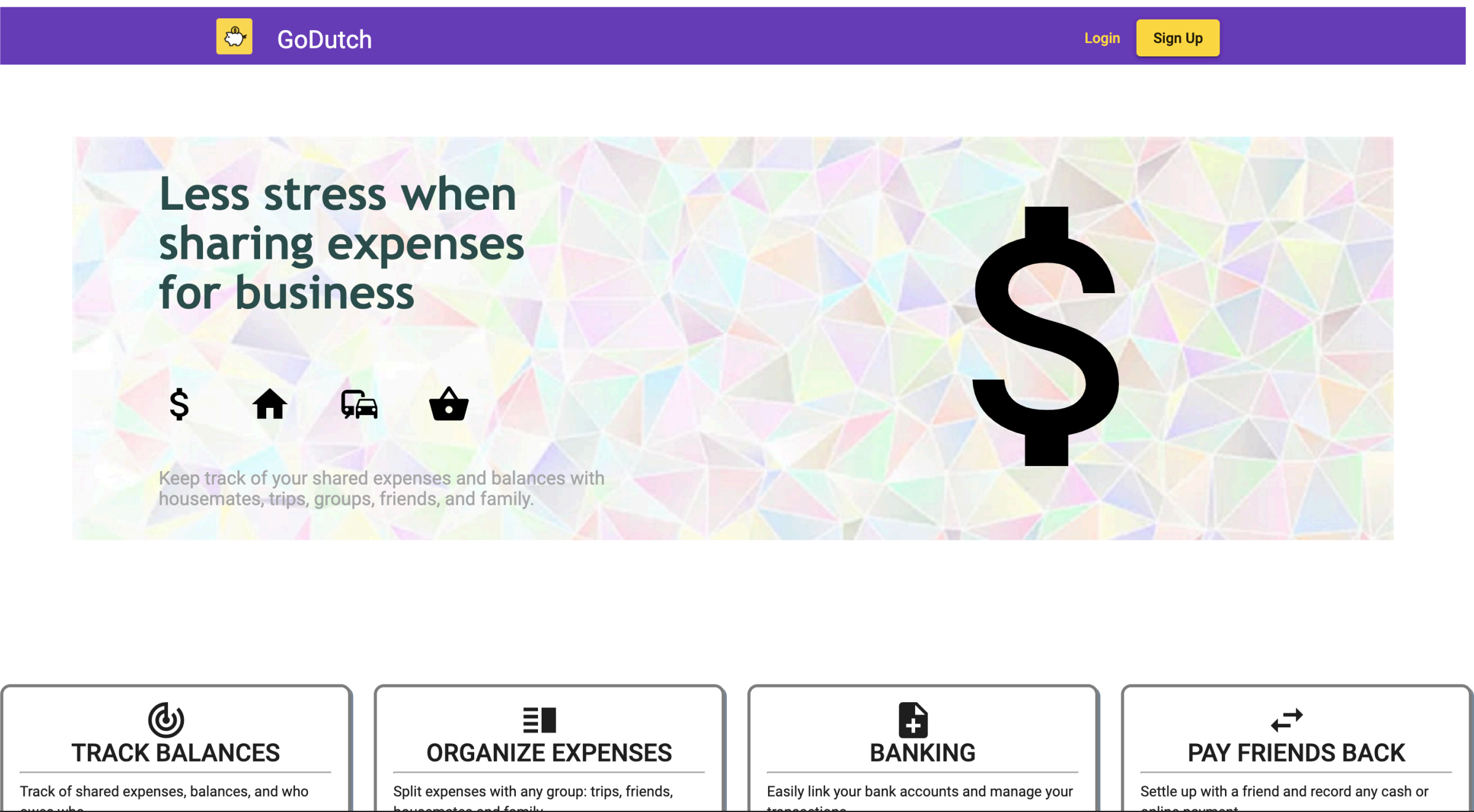
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# EXPENSE MANAGEMENT APPLICATION

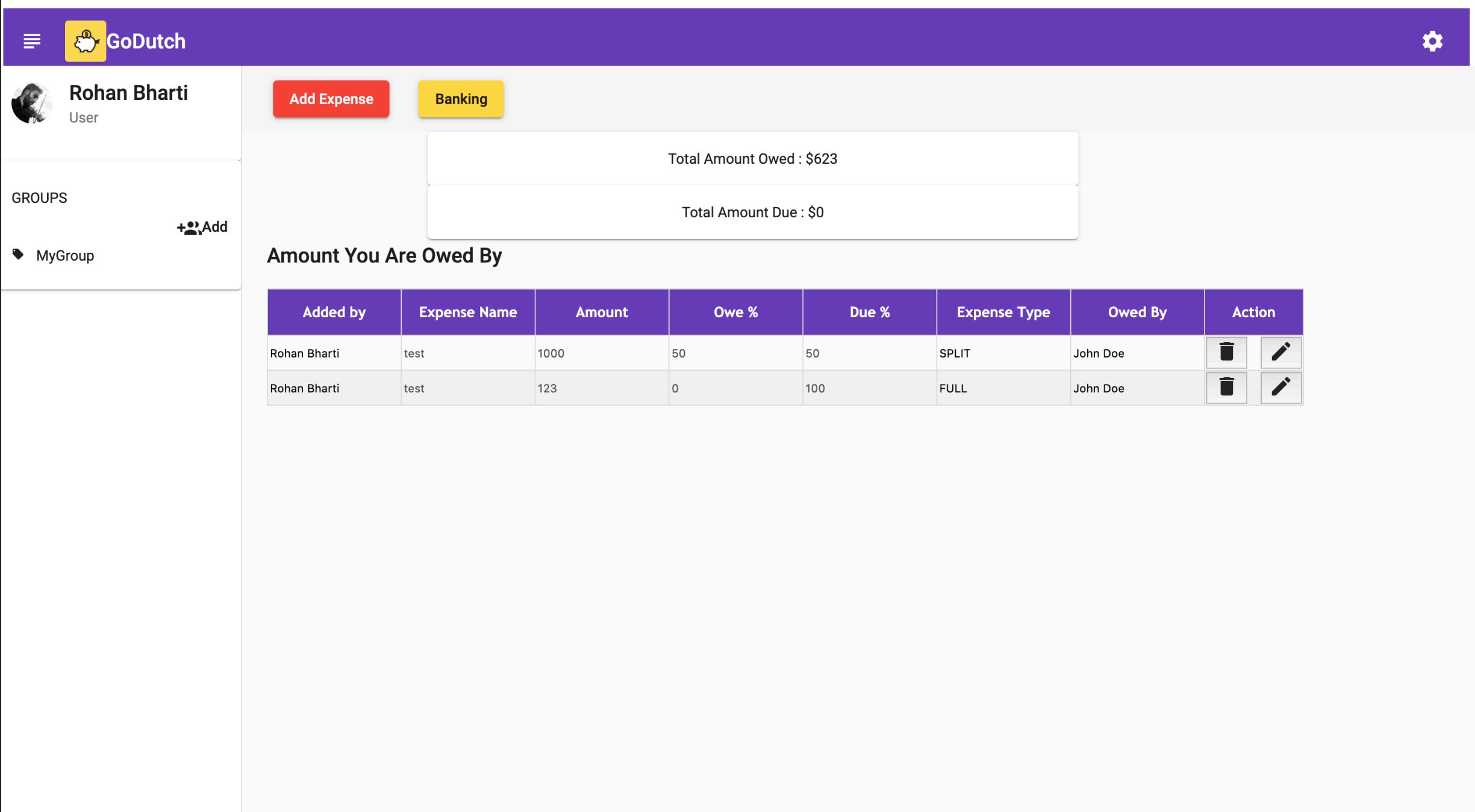
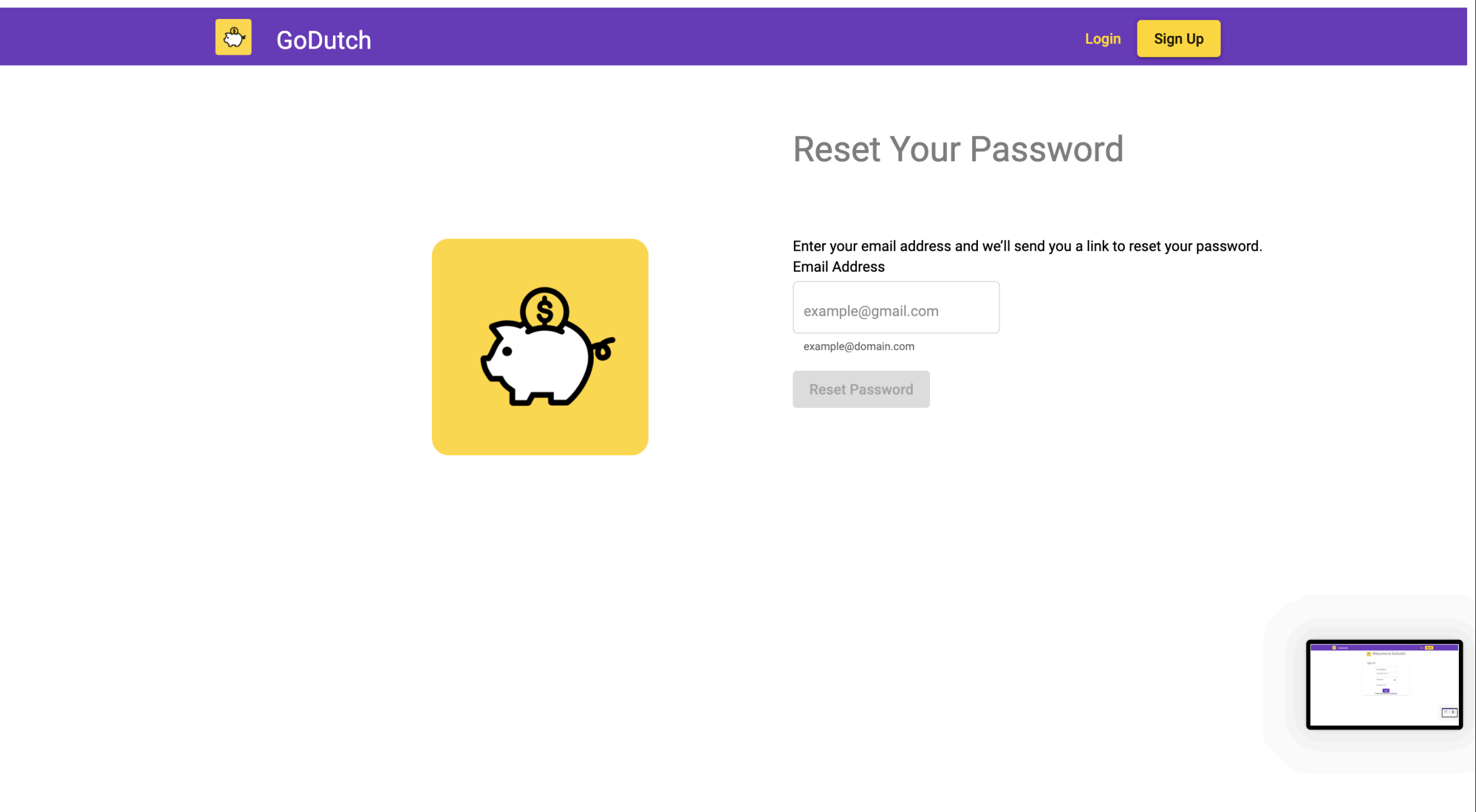
# PROJECT FEATURES

1. USER'S REGISTRATION AND LOGIN FUNCTIONALITY.
2. HASHING AND SALT GENERATION FOR THE USER'S PASSWORD WHILE REGISTRATION.
3. JSON WEB TOKEN TO MANAGE THE USER'S LOGIN STATE.
4. LOGGING DONE USING PINO MIDDLEWARE. LOGS ALL INCOMING REQUESTS TO THE SERVER IN A JSON FORMAT.
5. ONCE AUTHENTICATED, USER CAN CREATE/UPDATE EXPENSES BETWEEN HIM AND ANOTHER USER WITH CUSTOMIZABLE SPLITTING OPTIONS.
6. IMPLEMENTED ONE TO MANY (USER -> EXPENSE) BIDIRECTIONAL MAPPING USING MONGOOSE.
7. ADDED SENDGRID DEPENDENCY FOR EMAIL SERVICE, LINKING IT WITH AWS ROUTE 53 DNS.
8. IMPLEMENTED FORGET PASSWORD TIME BASED OTP EMAIL FUNCTIONALITY.
9. USERS CAN CREATE GROUPS WITH OTHER USERS.
10. USERS CAN ADD A GROUP EXPENSE TO THE GROUP AND SPLIT IT BETWEEN GROUP MEMBERS.
11. USERS CAN FIND AMOUNT OWED TO THEM OR AMOUNT DUE TO THEM BY OTHER PEOPLE IN THE GROUP.
12. USERS CAN SETTLE AMOUNT THEY OWE TO OTHER MEMBERS IN THE GROUP.
13. INTEGRATED PLAID CLIENT TO ADD BANKING FUNCTIONALITY TO THE APPLICATION (ACCESS TO ALL US BANKS).
14. USER CAN FETCH AND MONITOR THE RECENT TRANSACTIONS FOR THE ACCOUNTS LINKED BY THE USER TO THE APPLICATION.

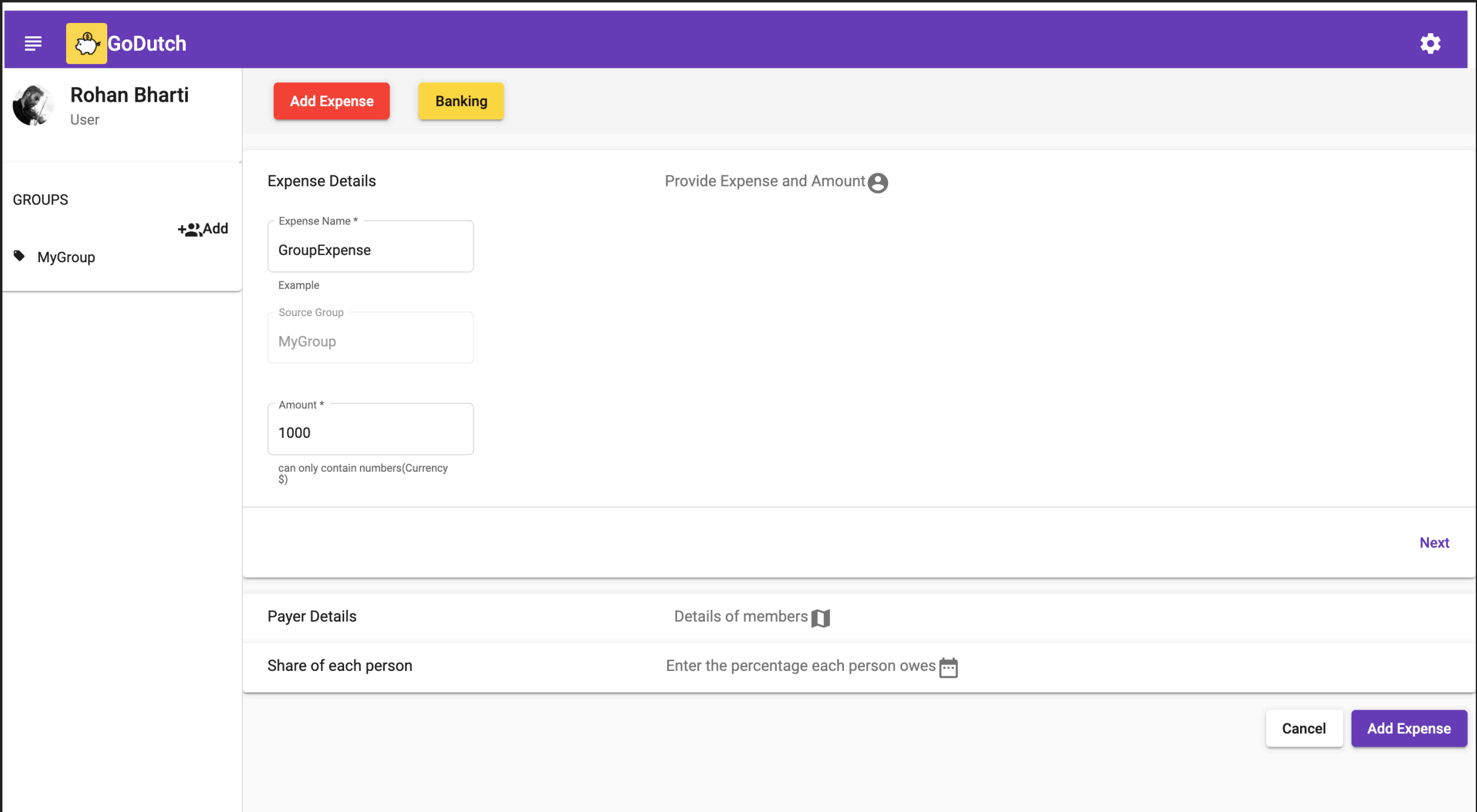
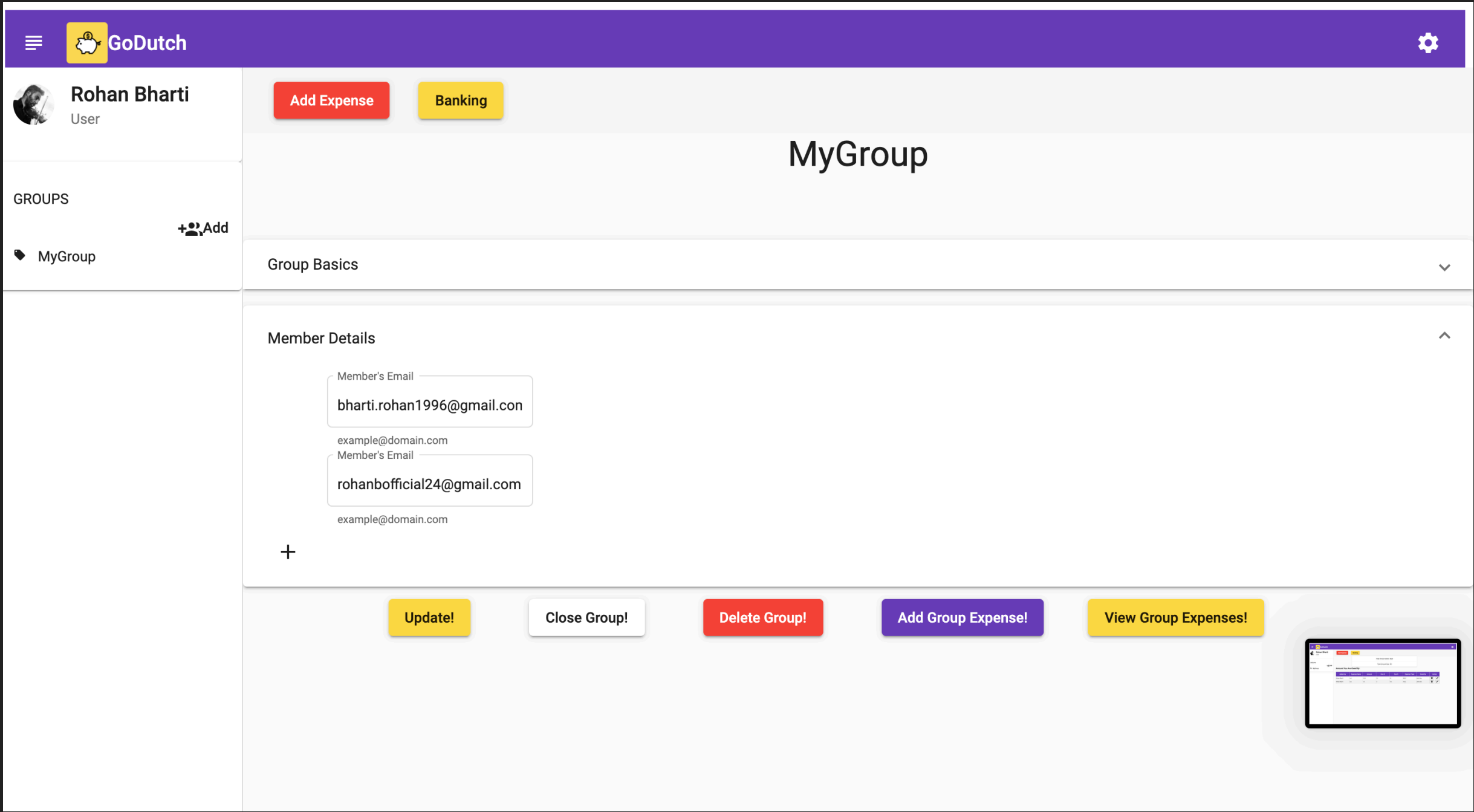
# PROJECT SCREENSHOTS



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# PROJECT SCREENSHOTS

TRACK YOUR ACCOUNTS WITH GODUTCH!



EXIT

Link Your Bank  
Account


TRACK YOUR ACCOUNTS WITH GODUTCH!

<

Enter your credentials

×

Bank of America



Online ID

🔒

Password

🔒

Submit

Reset password

# PROJECT SCREENSHOTS

Hi, Welcome to Banking with GoDutch!

ADD ACCOUNT

EXIT

Bank of America

Filter

ACCOUNT	DATE	NAME	AMOUNT	CATEGORY
DJyBgoy3VxsG1gGBzvePSwAME76RwbCvaWgaW	2020-04-15	CREDIT CARD 3333 PAYMENT *//	25	Payment
XxKr4oKlBzsow5onDJZmSW3zbo4EWeTdnK4nj	2020-04-15	Uber	5.4	Travel
5ky5d7yZ6LtGyjGgDMnkSk1vwe4kMHZ7Ko7D	2020-04-14	ACH Electronic CreditGUSTO PAY 123456	5850	Transfer
VBkqdpk8rlUrBzrxVpenImZePanvmEiWPg4PM	2020-04-14	CD DEPOSIT .INITIAL.	1000	Transfer
wvQqd3QBJgUqz8qmJM1Qh5rzMNxA59SroZvob	2020-04-13	Touchstone Climbing	78.5	Recreation

Items per page: 5

1 – 5 of 16

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