Split
User Documentation
Champagne Papi's
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Overview

Split is a web application used to manage and distribute bills among bill members. Split easily allows user to create a bill and split the amount evenly or to user preference. Bill members then can pay the bill through the Split web application with a Venmo payment account.

Installation

The web server can be run on Windows, Mac OS X, and Unix systems. The required tools to set up the server are:
- node.js
- mongodb
- npm (node package manager)
- bower

(1) Run **npm install** and **bower install** in the server root directory to install the required front and backend package.
(2) To start the server run the command **npm start** or **node server.js**
(3) Access the the web application in any browser with **http://localhost:8080**

Features

- Login/Logout/Signup
- Dashboard/Profile
- Friends List
- Create Bills
- Delete Bills/Edit Bills
- Pay Bills/Venmo Integration

User Guide

1. Create an account

➡] Signup

First Name

Kevin

Last Name

Haung

E-mail

KHaung@split.com

Username

khaung

Password

•••

Signup

Already have an account? Login

2. Login with username and password and add Venmo account
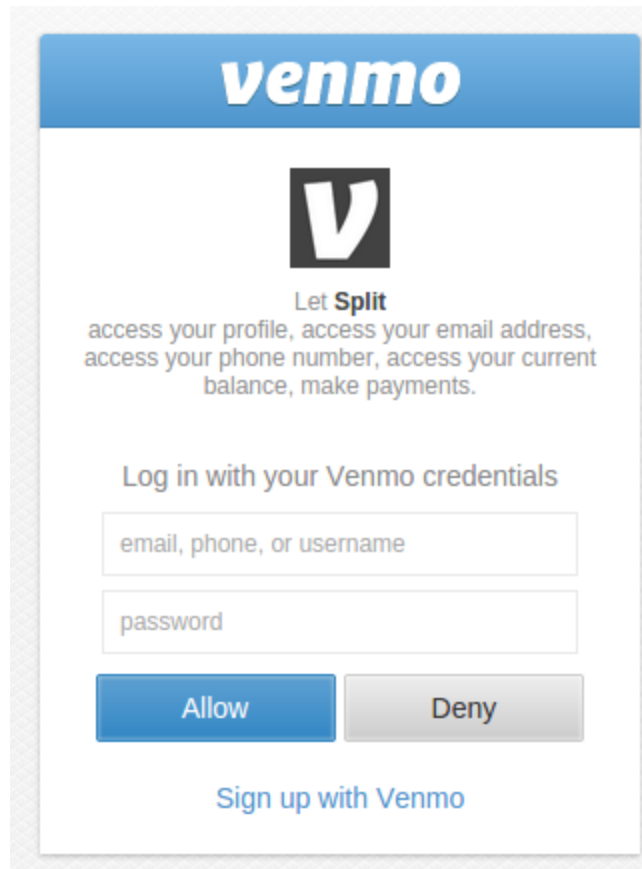
Split Home   Profile   Create Bill

➡] Login

Email

khaung
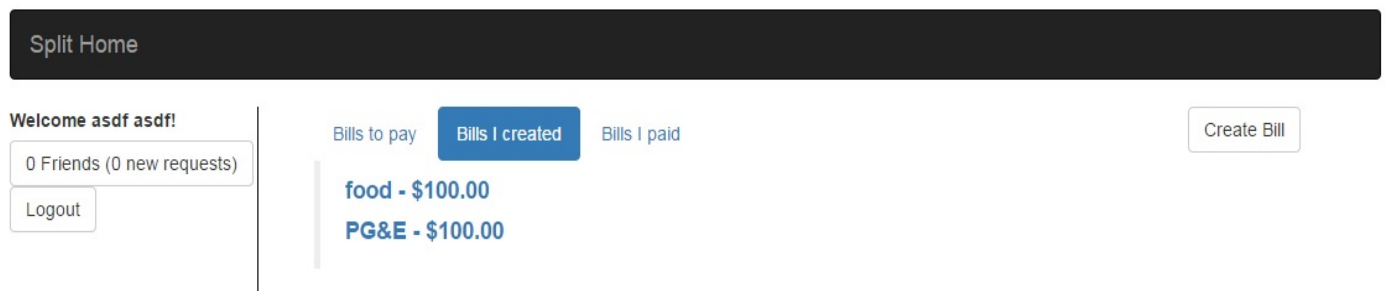
Password

•••

Login

Need an account? Signup

Or go home.

3. Profile Page

Split Home

Welcome asdf asdf!

0 Friends (0 new requests)

Logout

Bills to pay   **Bills I created**   Bills I paid

food - $100.00

PG&E - $100.00

Create Bill

4. Add Friend
a. Click on Friends button

Create Bill   Friends (0 new requests)
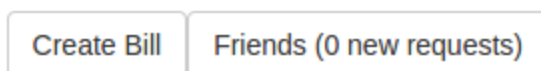
b. Input friend username and click add

add a friend

```
jcheun
```

[Add]

c. Accept friend by clicking the accept button next to their username

friend requests

khaung [accept]

5. Create a bill by clicking the Create Bill button and fill out the form with bill information. You can pick to have an even split or a custom split.

Create Bill

Subject/Description

```
What does the bill regard?
```

Amount

```
How much money?
```

People to charge

```
Add a tag
```

[Even Split] [Custom Split]

[Create Bill] [Cancel]

6. To view bills you created click on the Bills I Created button and select a bill to view more information. You can delete or edit a bill that you created.

Bills I Created

Amount: $20.00

Creator: asdf

Debters:

sadf dfsa - $10.00 [UNPAID]

Delete Bill   Edit Bill   OK

7. To pay a bill click on Bills to Pay button, select bill you want to pay, and click Pay Bill

Pay Bill

Amount: $30.00

Creator: khaung

Debters:

Ephriam Chu - $15.00 [UNPAID]

Jesse Cheun - $15.00 [UNPAID]

Pay Bill   Cancel

8. To view all bills you have paid click the Bills I Paid button and select a bill for more information.

Paid

Amount: $30.00

Creator: khaung

Debters:

Ephriam Chu - $15.00 [PAID]

Jesse Cheun - $15.00 [UNPAID]

OK