Split

User Documentation

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:

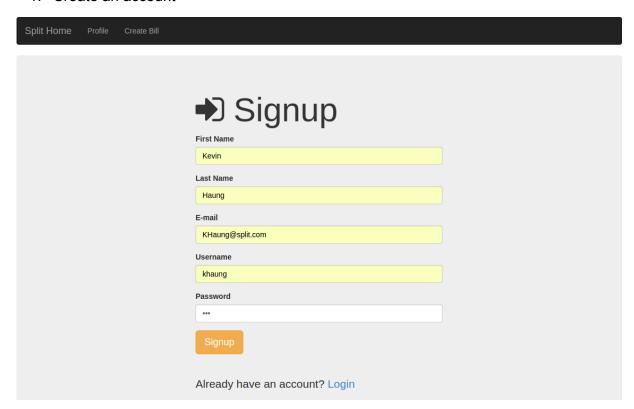
- Web server can be run on Windows, Mac OS X, and Unix system. The required tool are needed for the set up the server
 - node.js
 - mongodb
 - npm (node package manager)
 - bower
- Run **npm install** and **bower install** in the server root directory to install the required front and backend package.
- To start the server run the command **npm start** or **node server.js**
- Access the the web application in any browser with http://localhost:8080

Features:

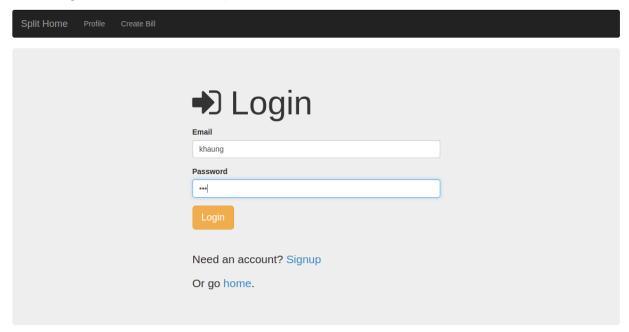
- Login/Logout/Signup
 - (2) As a user I want to be able to register so that I can use the application
- Dashboard/Profile
 - (1) As a user I want a dashboard so I can see all of my bills
 - (3) As a user I want a dashboard so I can navigate the application
- Friend List
 - (2) As a user I want to have a friends list to make a payment group
 - (2) As a user I want to be able to add friends to the bill so they can pay me
- Create Bills
 - (2) As a user I want to be able to create even split bill so I can get my money
 - (2) As a user I want to be able to create custom split bill so I can get my money
- Pay Bills/Venmo Integration
 - (5) As a user I want to be able to be able to make payments so I don't owe money

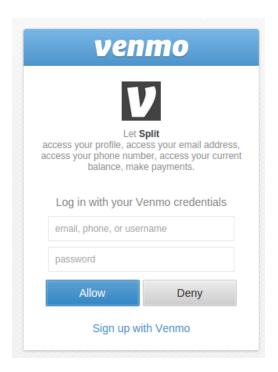
User Guide:

1. Create an account

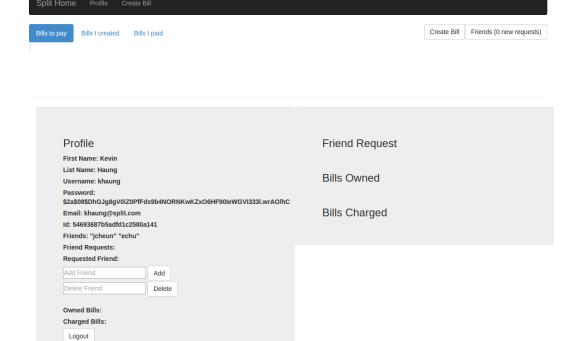


2. Login with username and password and add Venmo account



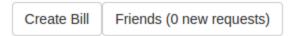


3. Profile Page



4. Add Friend

a. Click on Friends button



b. Input friend username and click add

add a friend

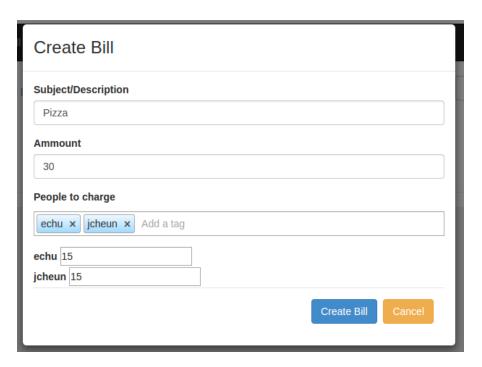


c. Accept friend by clicking the accept button next to their username

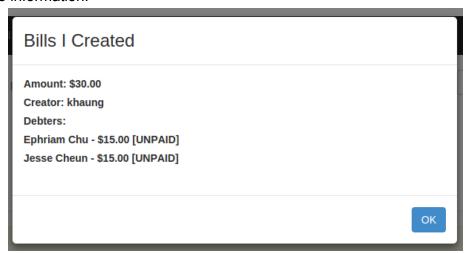
friend requests



5. Create a bill by clicking the Create Bill button and fill out the form with bill information



6. To view bills you created click on the Bills I Created button and select a bill to view more information.



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



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

