


Homely

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A large, dark blue, diagonal shape that starts from the bottom left and extends towards the top right, covering the lower half of the slide.

What is Homely?



- Shared roommate task manager
- Website connected to cloud backend with accounts
- Ability to create payments, supplies, and chores that can be shared and seen by roommates

- Similar to agile sprints
- People can split up into groups and will work on separate features, then come back and reflect
- Branches for each feature

3/3 completed - [Archive list](#)

Assigning User Tasks

Add a to-do

- ✓ Handle database connection Tue, Mar 17 Emma K. Ciro S.
- ✓ Handle user selection on the page Tue, Mar 17 Emma K. Ciro S.
- ✓ Have a list of users show up on the add item pages Tue, Mar 17 - Wed, Mar 18 Emma K. Ciro S.

5/6 completed

Calendar

Review calendar styling Umar H. Tim Emma K. Ciro S.

Add a to-do

- ✓ Examine tileContent as a way to modify different views. Umar H. Tim Edward A.
- ✓ Link calendar with database Tue, Mar 31 Umar H. Tim Edward A.
- ✓ Build calendar component for home page Tue, Mar 31 Umar H. Tim Edward A.

[And 2 more completed to-dos...](#)

Switch branches/tags

Find or create a branch...






Branches Tags

master	default
alerts	
calendar	
✓ dev	
history	
history2	
mergelssue	
payment	

Software Dev

CS  EK  T   Add/remove people

Message Board

-  **Presentation time** 11
What presentation time
-  **Firestore emulator**
Hey everyone, so I set up
-  **Calendar Progress** 1
I set up a very basic calendar
-  **Dev Account**
promo2@email.com wagfaQ-
-  **Website location**
along with running it on your

To-dos

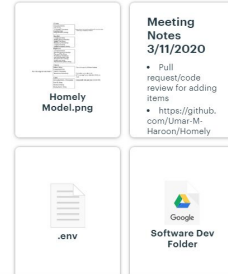
Unit Testing

- ☐ Test various home activities such as adding items, assigning users, etc.






Alerts

- ☐ Add a positive alert when adding an item is successful.
- ☐ Disable Button when adding of item
- ☐ Add a negative alert when adding an item is not successful



Docs & Files



Campfire

-  **Umar Haroon** 2:17pm
try npm install as well. Whe...
-  **Edward Alder** 2:19pm
I ran npm install with no loo...
-  **Umar Haroon** 2:20pm
yeah its most likely the .env...
-  **Edward Alder** 4:06pm
Just wanna let you guys kn...
-  **Umar Haroon** 4:07pm
Yikes man :/ Hope all your s...

Schedule

-  **Tue, Apr 28**
Weekly Meeting 🌐
12:30pm - 1:30pm
-  **Tue, May 5**
Weekly Meeting 🌐
12:30pm - 1:30pm

Automatic Check-ins

Asking 5 people every Monday at 9am.

What are you working on this week?



Asking 5 people every other Friday at 4:30pm.

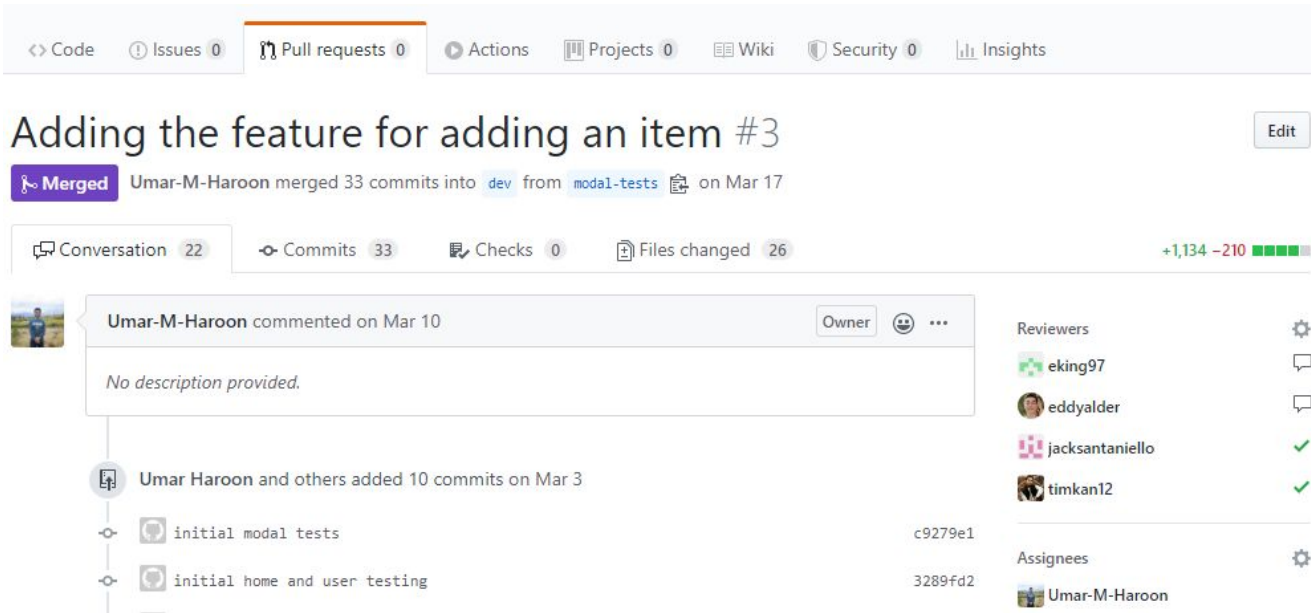
How do you think the project's been going so far?



- Allowed for easy communication between members
- Easily assign tasks to members or groups of members
- Weekly automated check ins

Tools Used – Basecamp (Organization and Planning)

Rating:
5



- Peer review through pull requests on github
- Ensured we were all on the same page with code updates

Methodology: Peer code reviews

115 commits

8 branches

0 packages

0 releases

2 contributors

Branch: dev ▾

New pull request

Create new file

Upload files

Find file

Clone or download ▾

This branch is 114 commits ahead, 2 commits behind master.

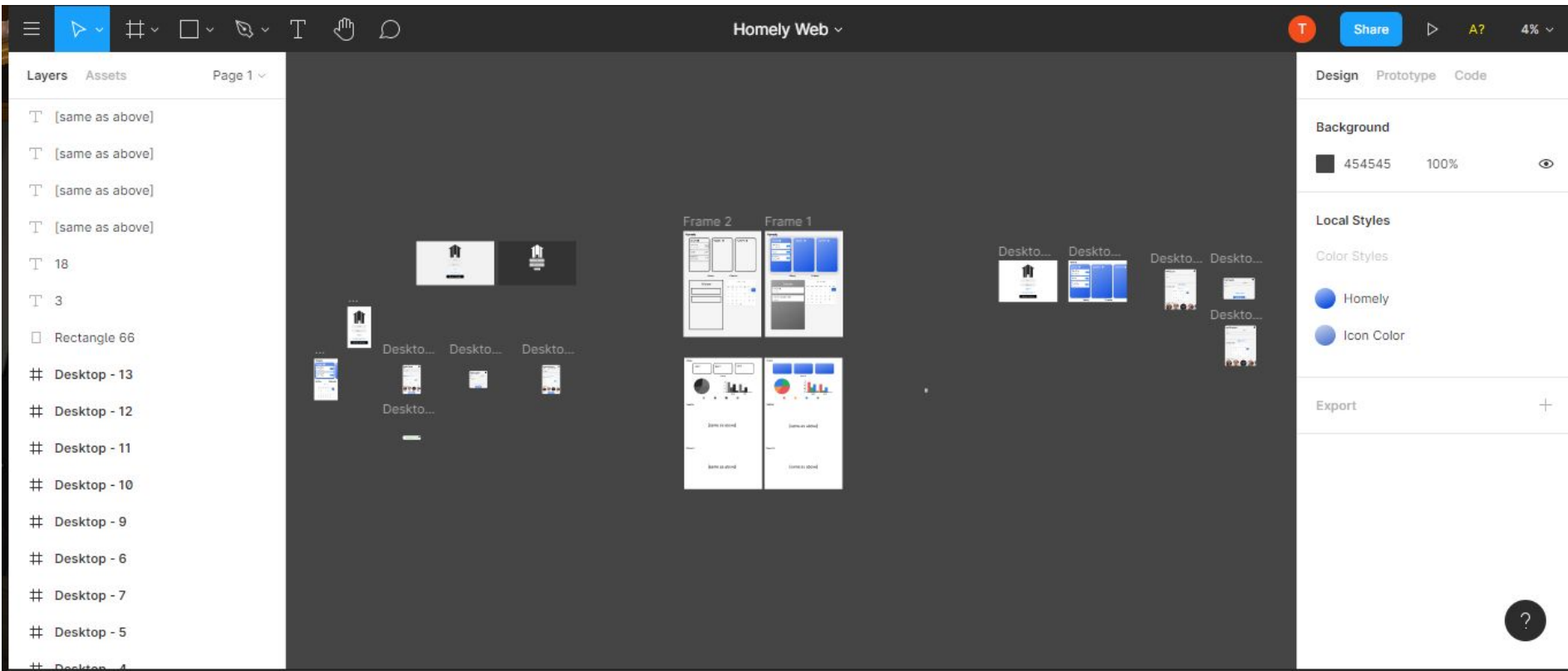
Pull request Compare

Umar-M-Haroon Merge pull request #7 from Umar-M-Haroon/notifications ...

Latest commit #baad00 7 minutes ago

Tools Used – Github (Code Repository)

Rating:
5



Figma (Design)

Rating:
5

homely-47bc5

+ Start collection

Homes

HomesV2

Homes

+ Add document

01IYYs0FTDQTb4yVDu5q

0IyhRMWTuzK2X59hFs3p

00FRAqWLy258T9947gYU

0jM8NfeDUunjGSKsPn2x

0sYc2BihdHDkBExiCJWc

0uXuN19kyQhWo3wAkwhs

1

162EhD7U73E647g03WNG

16zYf1qKhvU5bS7uSAnQ

1EbVEaz9MTuvbCsKa3R0

1F9Df2YjnYgpBoNj30PZ

1M1vCrtxuuyM0RIVYIE8

1MxAi4a6yRud0srRtztF

1NPwrcFh17dnidrRoo l7Q

00FRAqWLy258T9947gYU

+ Start collection

+ Add field

Chores

0

Completed: false

Deadline: November 1, 2019 at 11:20:56 AM UTC-6

Preset: false

Timestamp: October 30, 2019 at 11:21:08 AM UTC-6

Title: "Wash Dishes"

1

Completed: true

Deadline: November 13, 2019 at 11:20:56 AM UTC-7

Preset: false

Timestamp: October 30, 2019 at 11:21:08 AM UTC-6

Tools Used – Firebase (Database)

Rating:
4

Chores

Completed: BOOL
Title: String
Timestamp: Timestamp
Deadline: Date
Assigned Users: [String]

Firebase doesn't have a good way of doing ID's so i just use dates which are just timestamps in firebase.

Supplies

Completed: BOOL
Supply Amount: Number
Supply Title: String
Timestamp: Timestamp
Image Link: String
SupplyDescription: String

Payments

Completed: BOOL
Payment Amount: Number
Payment Title: String
Timestamp: Timestamp
Payment Deadline: Date
Assigned Users: [String]
Image Link: String
Payment Description: String

History

Author: String
Completed: BOOL
Item ID: Timestamp
Timestamp: Timestamp

This is the user's UID from firebase

This is the history item's ID.
A "Timestamp" value is the item ID for an item

Users

Completed Items : [Timestamp]
User ID: String
Venmo ID: String
Display Name: String

Completed items just store the item IDs

this is the original item's item ID

Firebase Database Model

```
PASS src/init.spec.js
  firestore Triggers 1
    User Initialization
      ✓ Init user (4ms)
    User access
      ✓ Fail to Access (658ms)
      ✓ Test List (19ms)
      ✓ Test Complete Item (17ms)
      ✓ Grant Access (17ms)
      ✓ Test Item (16ms)

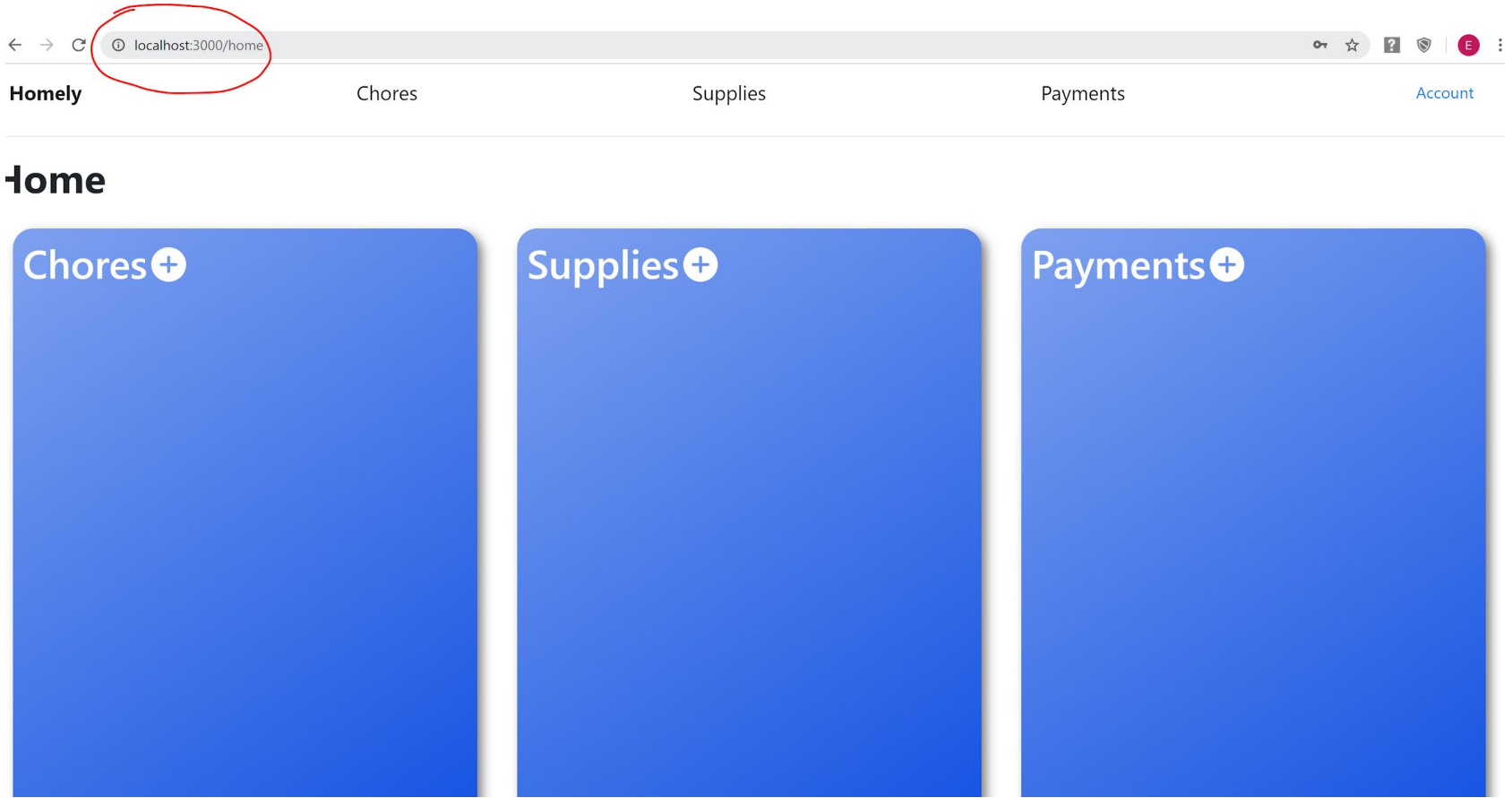
Test Suites: 1 passed, 1 total
Tests:       6 passed, 6 total
Snapshots:   0 total
Time:        3.05s
Ran all test suites.
```

Tool Used: Jest for Unit Testing

Rating:
3

```
+ Homely-Web git:(dev) x firebase emulators:start --only firestore --import=./dir
i emulators: Starting emulators: firestore
✓ hub: emulator hub started at http://localhost:4400
i firestore: Importing data from /Users/umar/Projects/Software-Development/Homely-Web/dir/firestore_export/firestore
export.overall_export_metadata
i firestore: firestore emulator logging to firestore-debug.log
✓ firestore: firestore emulator started at http://localhost:8080
i firestore: For testing set FIRESTORE_EMULATOR_HOST=localhost:8080
✓ emulators: All emulators started, it is now safe to connect.
i firestore: Change detected, updating rules...
✓ firestore: Rules updated.
```

- Allowed for amazingly quick deployment and development
- Let us modify data without worrying how it would impact the database



Tools Used – LocalHost (Deployment)

Rating:
5

Challenges Faced

- Inexperience of team with ReactJS language as well as Firebase
 - Relied on expertise of one of our members
- Venmo payment model - shut off support over desktop
 - Had to discontinue payment plan - not enough time to figure out PayPal
- Global pandemic
 - All work had to be done remotely.

DEMO