Budgeting App

Team: Afterschoolspecials

Mohamed Abdalla, Xinyu Cao, Haley Drexel, Bridger Minnick, Zheng Tang, Vivian Tran

Milestone 6
CSCI 3308

Summary

- http://expenseapp-20181114102808--hostingbucket.
  s3-website-us-east-1.amazonaws.com
- Budgeting app hosted on AWS
- Users set a monthly budget
- Users create categories and add their monthly
  expenses
- App tracks if user is over or under budget

BUD GET

$

New Expense

Expense desc.

price ex. 4.43

○ Food
○ House
○ Bills

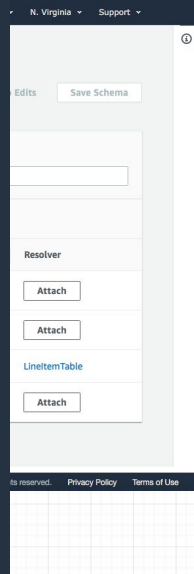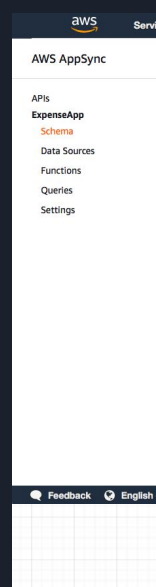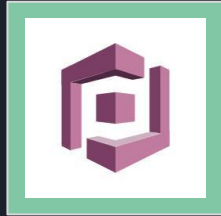Create

HOUSE %45 ($450) 🗑 delete

Oops... Over budget!
Check to see what you spent too much on below

HVAC Repair - $675.00

Total Spent: $675.00
Left: $-225.00

Tools: Amazon Web Services

AWS Amplify

amazon DynamoDB
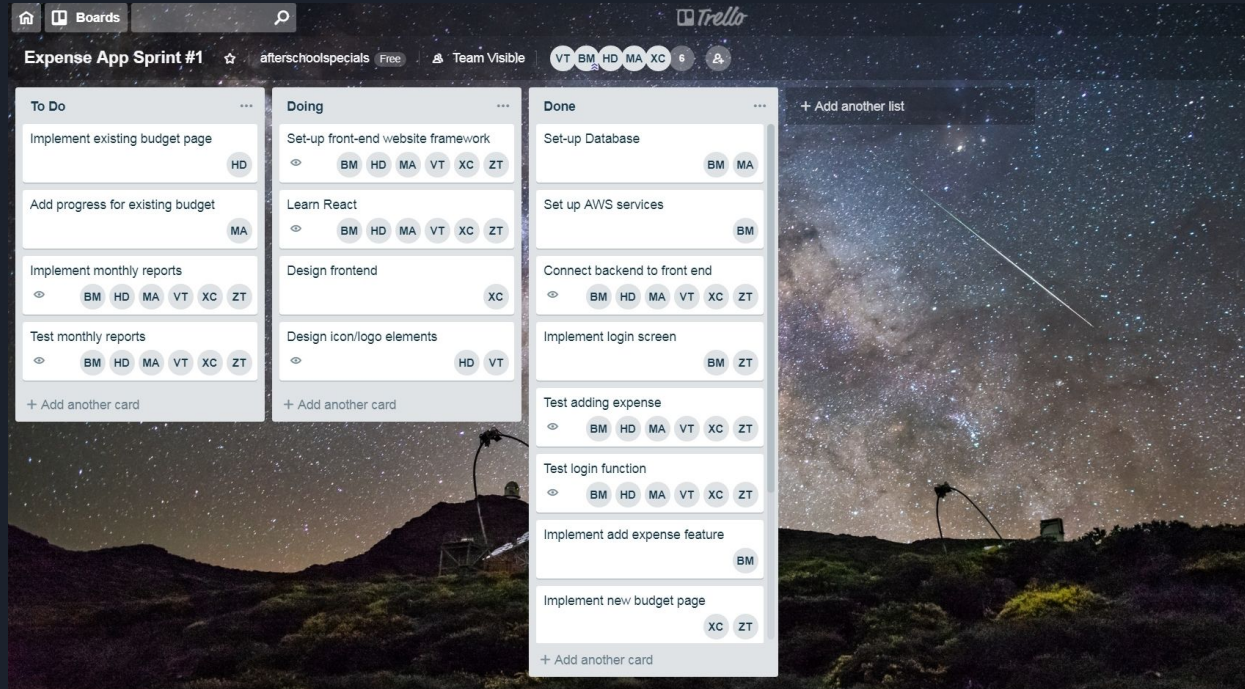
Amazon S3

AWS AppSync

Rate: 4

Tools: Agile Project Management

- Agile was the project management method we used for our project.
- This method made our process more flexible. It is easier for us to adapt changes made by each team member.
- Our team met once a week, each team member talked about what they did the previous week and what they are going to do the next week.
- This allows the team to track progress of where everyone is at and keeps the team on the right track
- Rate: 4.0/5

Tools: Trello

- Our project deadlines are recorded here
- Trello allows users to assign members to tasks
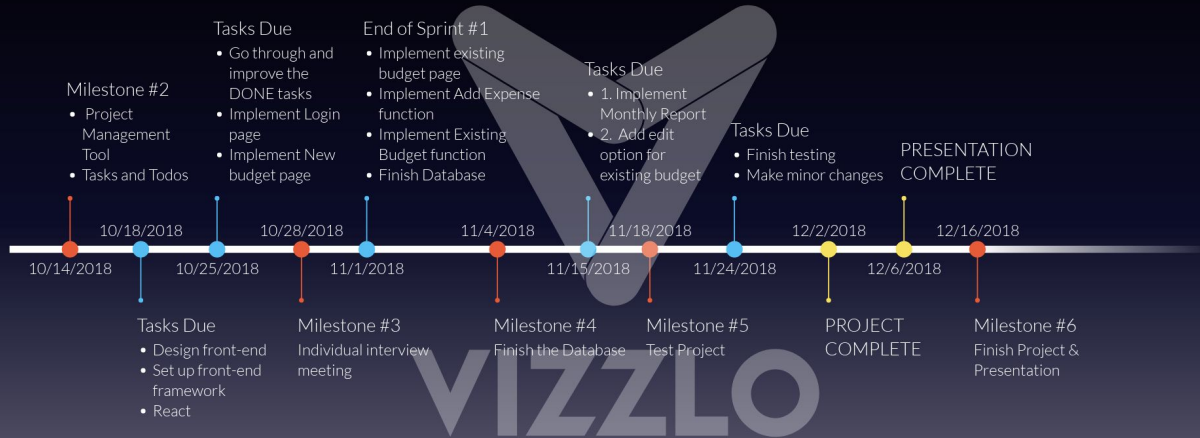- When tasks are completed, users can change its status

Trello helped us focus on tasks that we needed to complete. Some tasks needed to be completed before others, so we set deadlines accordingly.

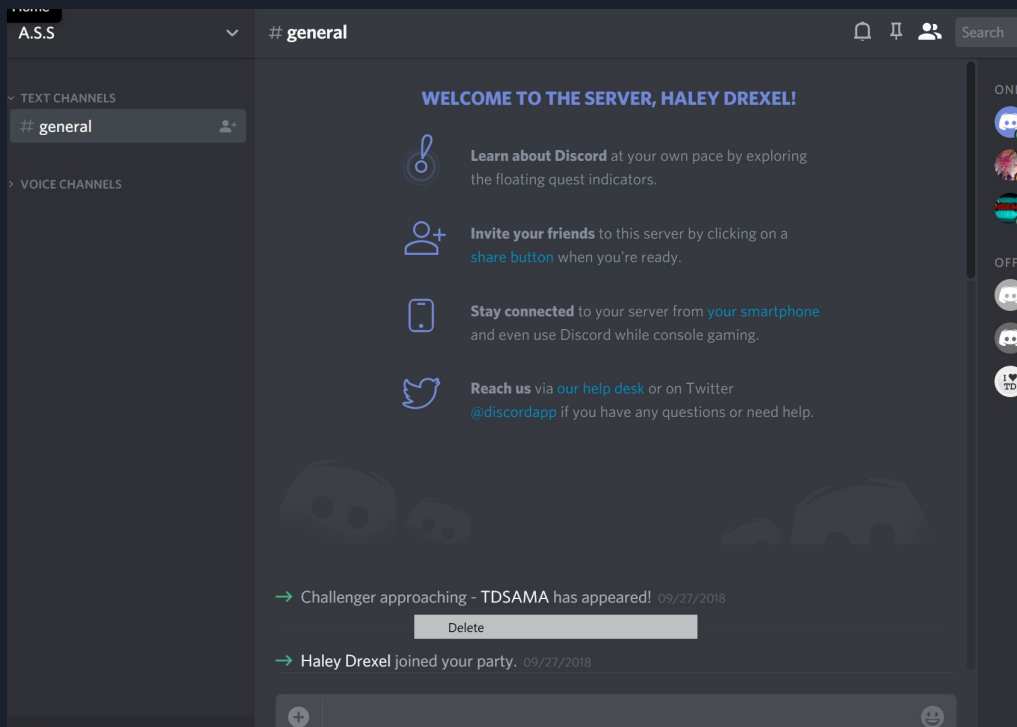Rate: 4/5

Tools: Vizzlo

Expense Project

- Vizzlo allows us to visualize a timeline of our deadlines
- Does not show which members are assigned, but we used this tool with Trello

Although Trello allows us to set deadlines, Vizzlo allows us to keep a chronological order of tasks and their deadlines as a visual. This made keeping track of deadlines easier.

Rate: 4.5/5

Tools: Discord

- Discord is a instant messaging platform like Slack
- This is where we can instantly send messages to other members of the group asking questions, responding etc.
- Includes a phone app so people can receive notifications

This app does a great job at sending the messages fast and reliably. It is versatile and easily accessible.

Rate: 4.2/5

Tools: Github

- The code for the project, the milestones, and all the meeting notes are saved in specific repositories on Github.
- Github allows each team member to be able to access the most recent version of our code, and all the other files.
- Github promoted the efficiency of our work.
- Rate: 4.5/5

Lessons Learned...

- Learning to use AWS and React JS
- AWS Amplify sharing the project on multiple machines
- Time management, didn't leave enough time to complete a summary page with graphs (Schedule meeting time)
- Appropriate planning (Implementing Agile method)

Live Demo

- http://expenseapp-20181114102808--hostingbucket.s3-website-us-east-1.amazonaws.com