

---

# NetWorth

— Konlan Rondini, Nicole Costello, Dylan  
Sain , Zhongzhi Zhang, Liyang Ru —

---

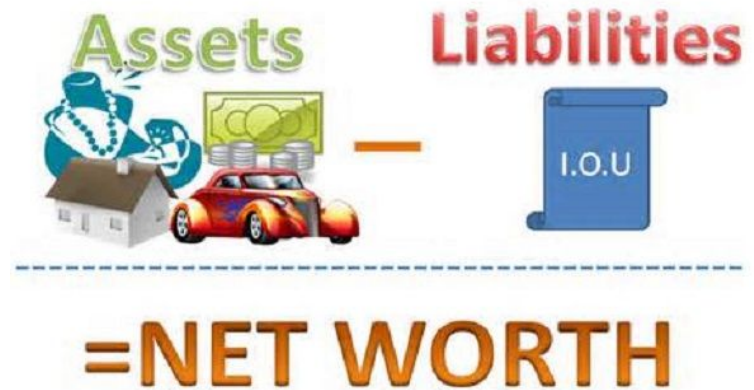
# App Description

- **Main purpose of app:** Calculate a users net worth




- *Net Worth = Assets - Liabilities*

- **Main features**



- User can create an account
  - Login to account
  - Add/Edit assets & liabilities
    - Name of asset/liability
    - Category (i.e. 'property')
    - Amount
  - Share information with Friends
  - Logout



# Tools Used

Logo	Tool Name	Purpose	Ranking
	Smartsheet	Gantt chart and project tracking. Used for waterfall project management.	4
	PostgreSQL	SQL database	5
	GitHub	VCS Repository	4

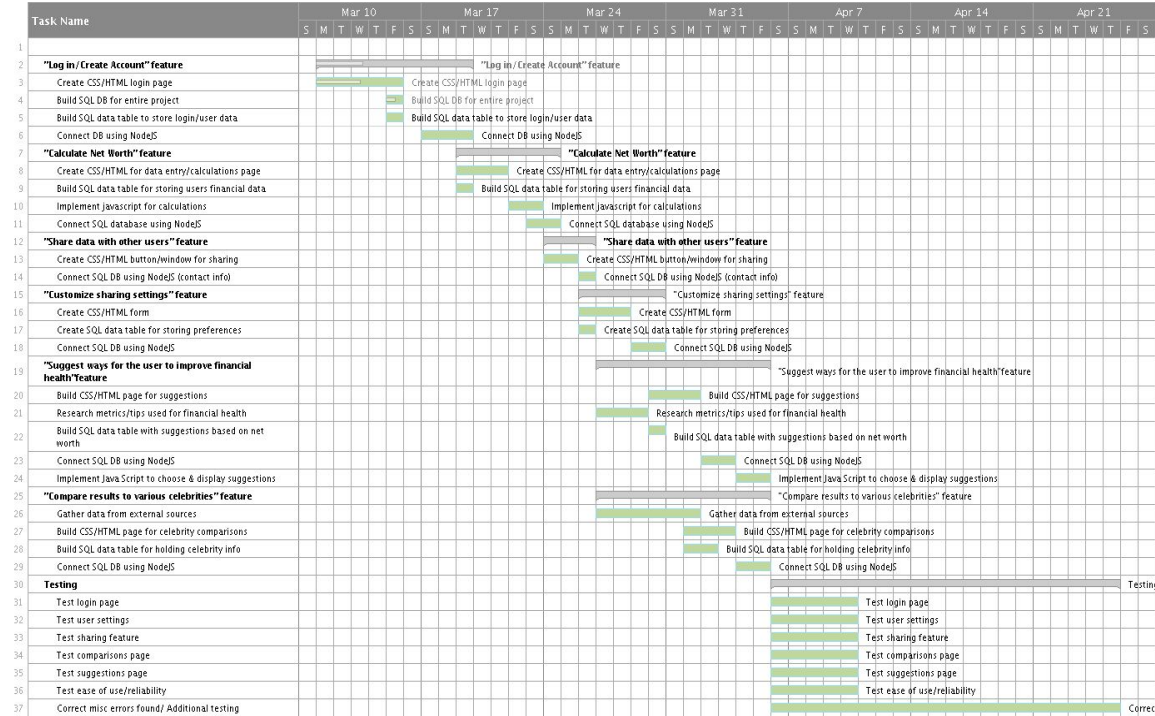
# Tools Used

Logo	Tool Name	Purpose	Ranking
	Jasmine	Unit testing for Javascript	2
	Heroku	Deployment environment	3

# Full Stack

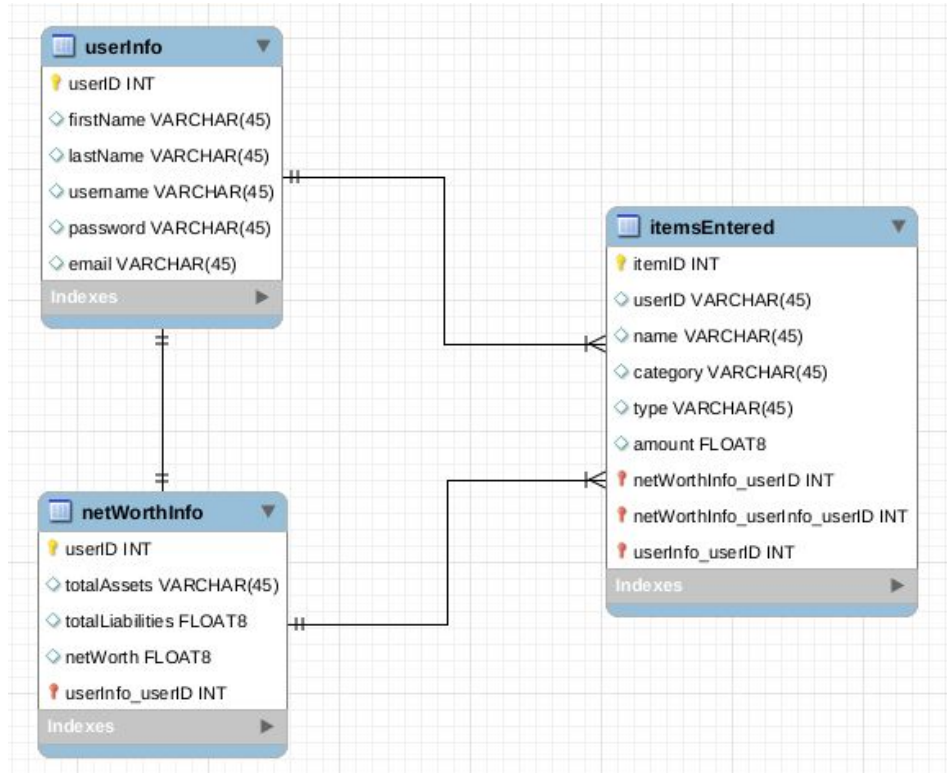
Part	Tool Name	Purpose
Front End	HTML/CSS	Visual aspect of the app including style, and user interface.
Back End	PostgreSQL	Database used for storing calculations and queries to get and post data.
Integration	Node.js	A connection layer that was used to move data from the front end to the back and vice versa.

# Project Management Method: Waterfall



GANTT Chart

# Database ER Diagram: net\_worth\_db



# Challenges

- Version control
- Post & Get in Node JS
- Sending an email to user
- Error catching
  - alerts
- Deploying to Heroku



**Demo**