Family Time

A Family Planning Website

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Purpose

Plan family events

Plan vacations and meal times

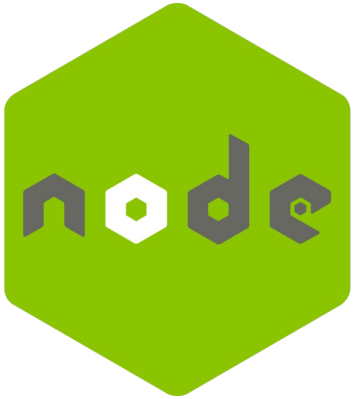
Add photos to family album

Gather a busy family for much-needed ‘Family Time’

Functionality

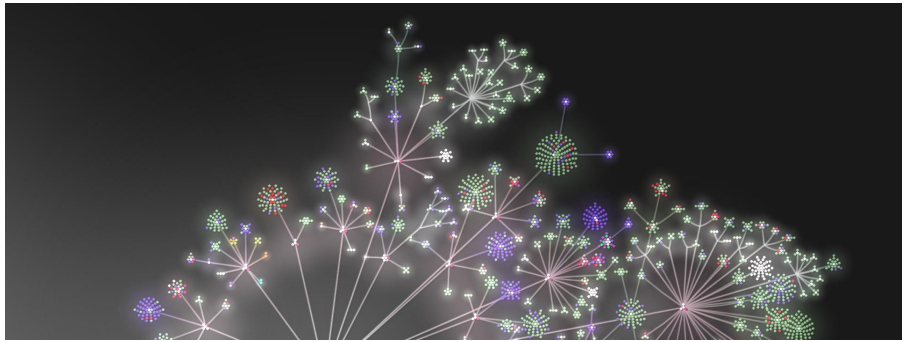
- Registration
- Login
- Add Photo
- Add Vacation Event
- Add Meal Event
- Logout

Technologies We Used:

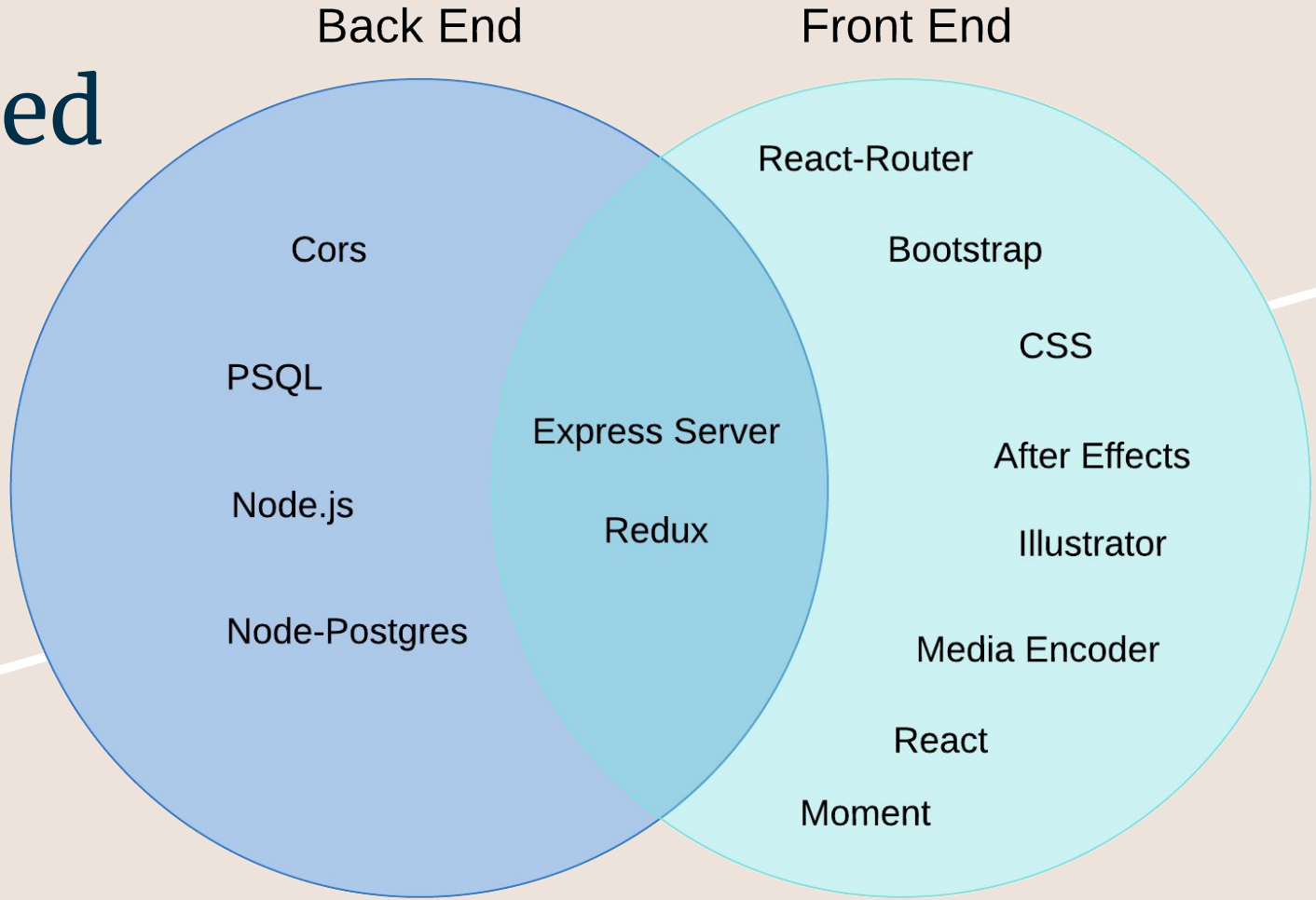


Version Control Software

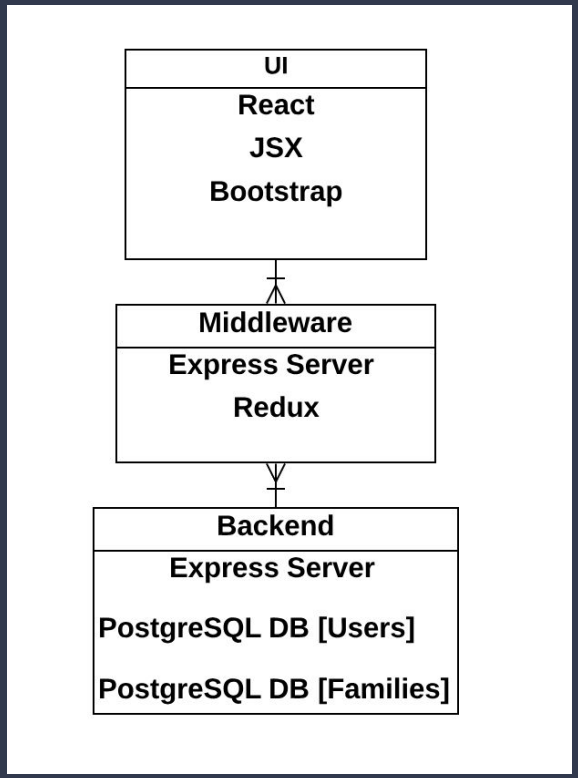
Git, Github, Gource



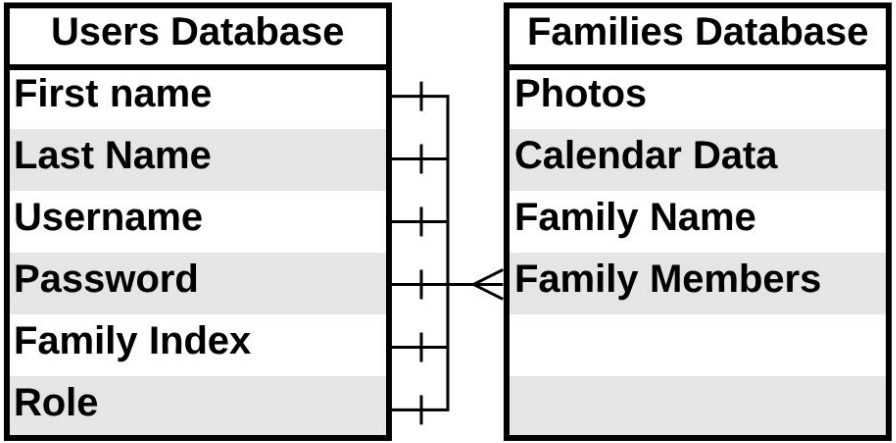
Tools Used


Back End
Front End
Cors
PSQL
Node.js
Node-Postgres
Express Server
Redux
React-Router
Bootstrap
CSS
After Effects
Illustrator
Media Encoder
React
Moment

Architecture Diagram



Database Schema

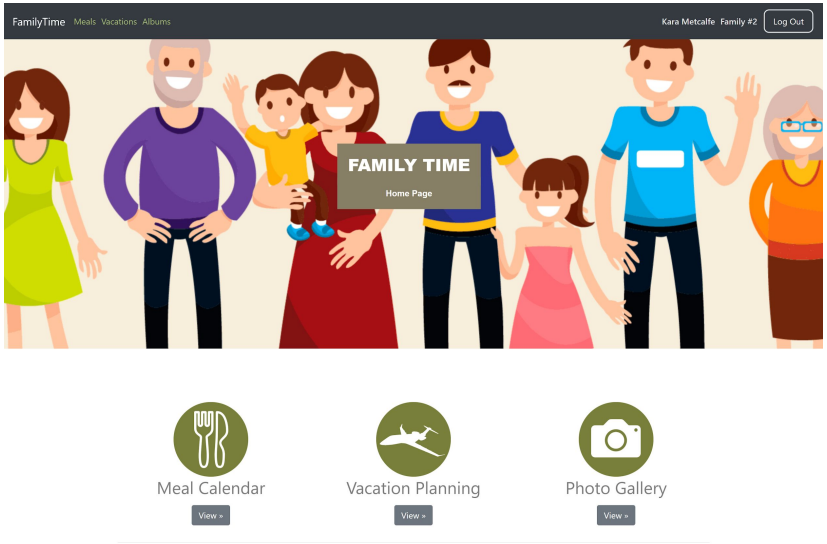


Front-End

UI and aesthetics

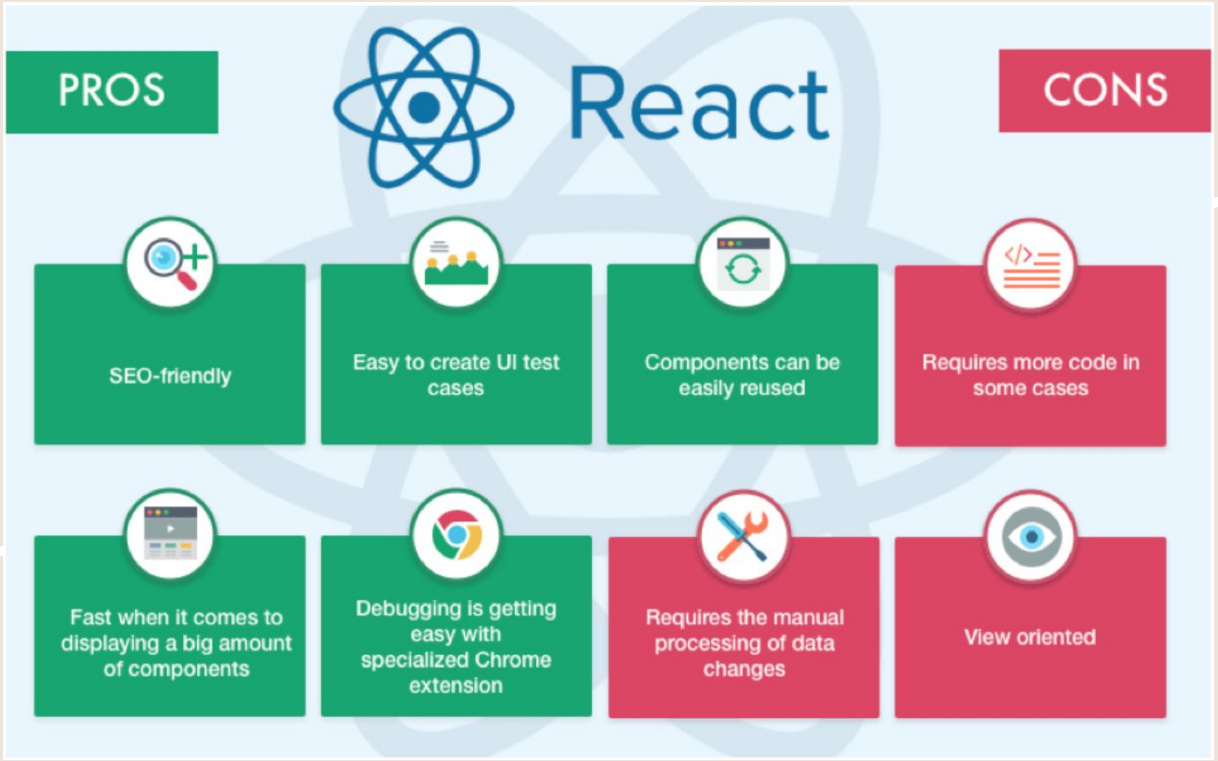
General Styling/CSS

Both Bootstrap and Media Queries



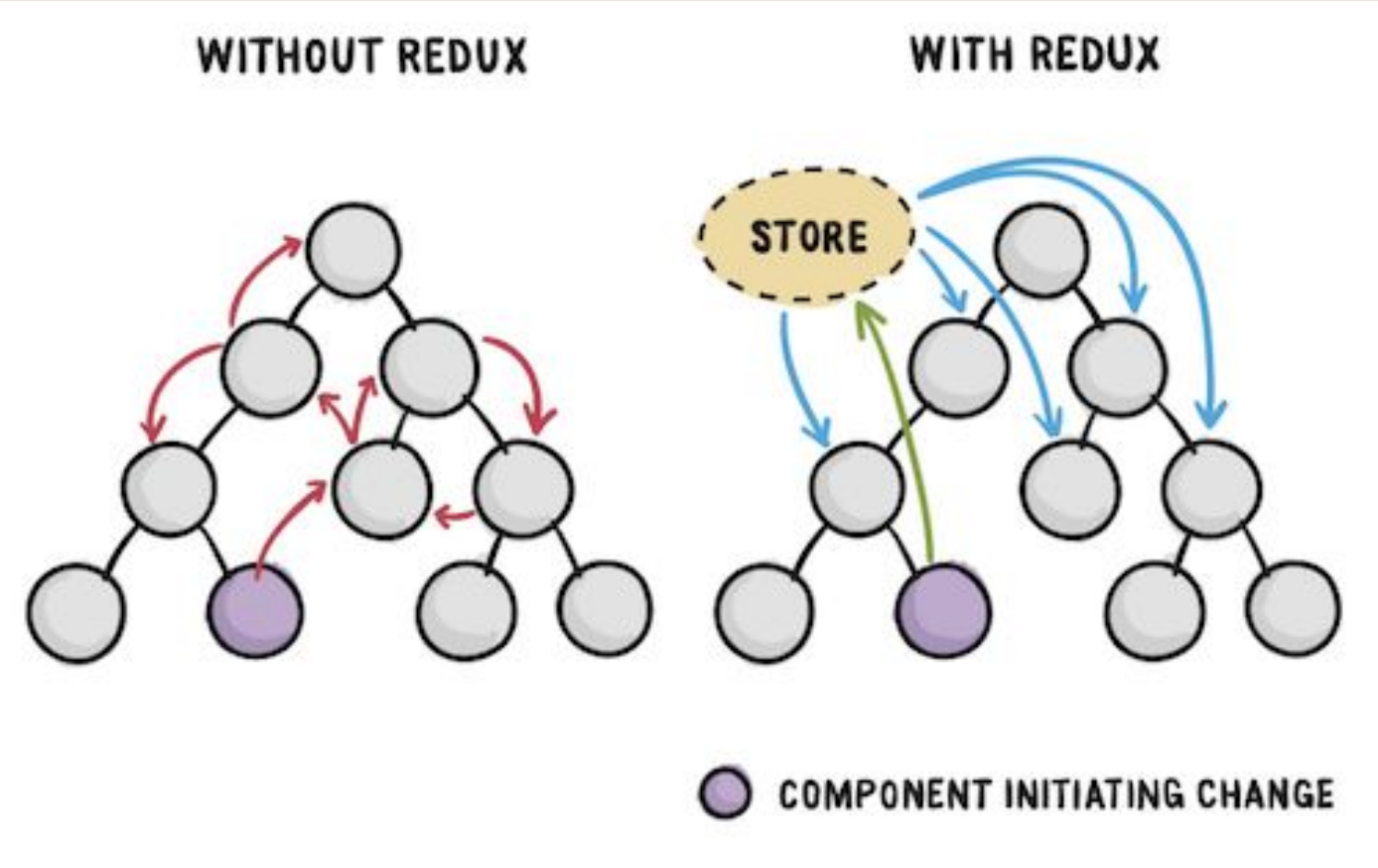
React

A Javascript Library for building User Interfaces, designed by Facebook.



Redux:

A predictable state container for JavaScript apps.



Backend

HTTP Requests, Database queries,
Cross-Origin Resource Sharing

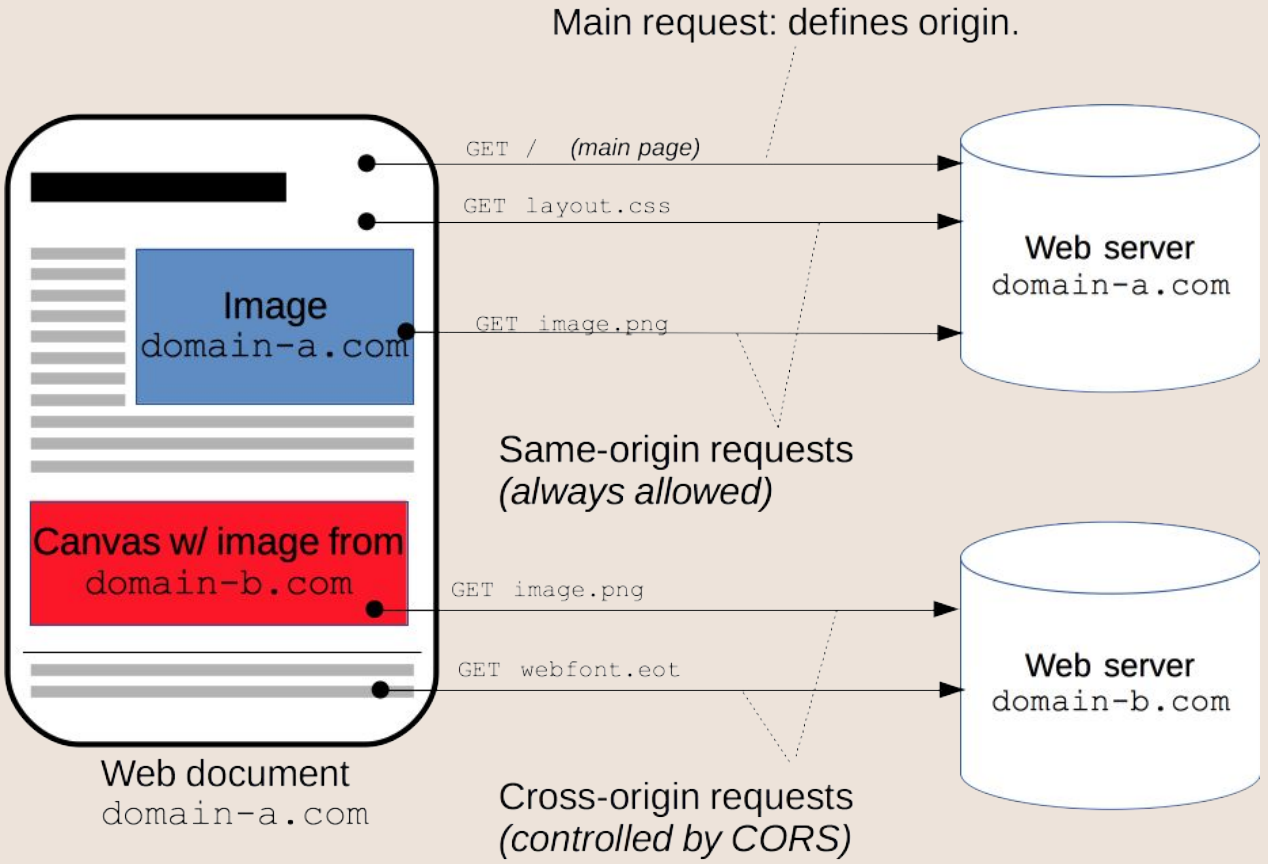
A Javascript Library to handle

Requests and Responses for web calls.

```
app.get('/getCalendar/:id', db.getCalendar)

//POST to register a user
app.post('/register', db.registerUser);

//POST TO login
app.post('/login', db.login);

//POST TO CREATE FAMILY
app.post('/createFamily', db.createFamily);
```

```
function addImageToDB(req, res) {…}

function updateUser(req, res) {…}

function deleteUser(req, res) {…}

function registerUser(req, res) {…}

function addMemberToFamily(req, res) {…}

function createFamilyHelper(obj) {…}

async function createFamily(req, res) {…}

function login(req, res) {…}

function getCalendar(req, res){
```

Cross-Origin Resource Sharing (CORS)



Demo time!

Challenges