JAM

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Summary

- JAM - Job Application Manager

- Keeps track of the status of your various job applications

- Has a date system for your applications

- You can input application info, which the website will store

- There is an account system (create account, log in, data is stored per account)

Problem/Market/Competitors

- Competitors: LinkedIn, Handshake, Glassdoor, etc.
- Problem with these other apps:
  - While these websites let you bookmark your applications so you can review them later,
  - JAM is a step-by-step process that follows along your application process
  - JAM is a self-planner for those who have a hard time keeping track of opportunities and important job info

Users & Stakeholders

- Prospective job candidates/seekers

Value: Organization, keep track of applications (less forgetting), easy management of different job applications without too much hassle

- College students

Value: Internship & job opportunities, get notified of career events

- Employers

Value: Will appreciate organized job candidates, increase in job candidates

Functional Requirements

- Latest Chrome or Firefox browser

- Account system

  - Without Account: Does not save information to server but can try out the website

  - With Account: stored data, security features, easier management (full functionality)

- Input & store job information

- Date system

  - Remind user when important dates for applications are coming up

Non-Functional Requirements

- No limit to how many job applications the website can store

- Consistent and reliable reminders

- Visual cues when specific conditions are met (e.g. Application Complete, In-Progress, Overdue)

- AWS Scalability

- Low performance toll on machine

- In-house Functionality

- Security:

  - Sanitize all inputs

  - Cloudflare for DDOS protection

  - Make sure users cannot access other users' information

Technologies to be Used

- HTML
- CSS
- JS
- PHP
- MariaDB

Wireframe/Mockup

Logo

Opportunities

Icons

JAM
Jar

JAM
Jar

JAM
Jar

JAM

Opportunities ⌄

⊕ ☰

Op. 1 Title
Company Title
Due Date

Notes:
Place to keep small
notes about the
opportunity like names
of people and other
extra information that
there is a place for

In progress →

Op. 2 Title
Company Title
Due Date

Notes:
Place to keep small
notes about the
opportunity like names
of people and other
extra information that
there is a place for

Not Started →

Op. 3 Title
Company Title
Due Date

Notes:
Place to keep small
notes about the
opportunity like names
of people and other
extra information that
there is a place for

Completed →

Wireframe/Mockup

Opportunity Title

Company: Company

Due Date: mm/dd/yyyy

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Application Link: HTML Link

Progress: In Progress

Close icon

Opportunity Title

Company: Company

Due Date: mm/dd/yyyy

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Application Link: HTML Link

Progress: In Progress

CLOSE

Wireframe/Mockup

Logo

Log In

Email Address
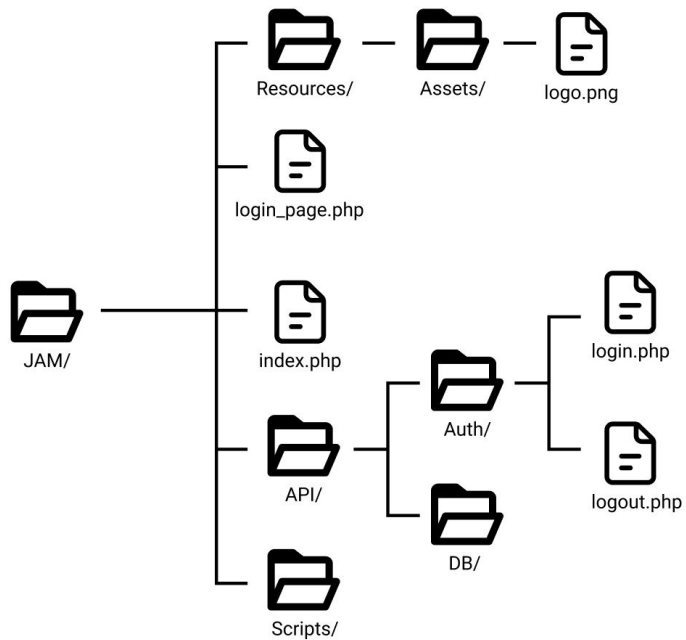
Password

Button

JAM

Log into your account

Email Address

Password

Login

Don't have an account

Register →

Sitemap

Project Schedule

Task	Deadline
Project Proposal, Presentation, TikTok	September 16, 2021
Design Full Prototype (Figma)	October 2, 2021
Start HTML + CSS	October 9, 2021
Connect HTML w/ JavaScript	October 16, 2021
Setup MariaDB	October 23, 2021
Finish HTML + CSS	November 6, 2021
Finalize JavaScript + MariaDB	November 13, 2021
Finish Project	November 20, 2021
Final Project Presentation + Demo	Final Project Presentation Date

Tik Tok 🌵