The Blumm Project

Team 3XTheCharm -- WX, NC, RRJ, JQG

Roles

- **William** :: Project manager
- **Rodda** :: Backend
    - Database (tags and user info)
    - Search
    - Sorting
- **Nancy** :: Backend
    - OAuth Login
    - Starred List
    - Admin and student features
- **Jiaqi** :: Frontend
    - Club events functionality
    - Direct inboxing feature

Minimum Viable Product

Pitch: *A realtime database of opportunities for high school students*
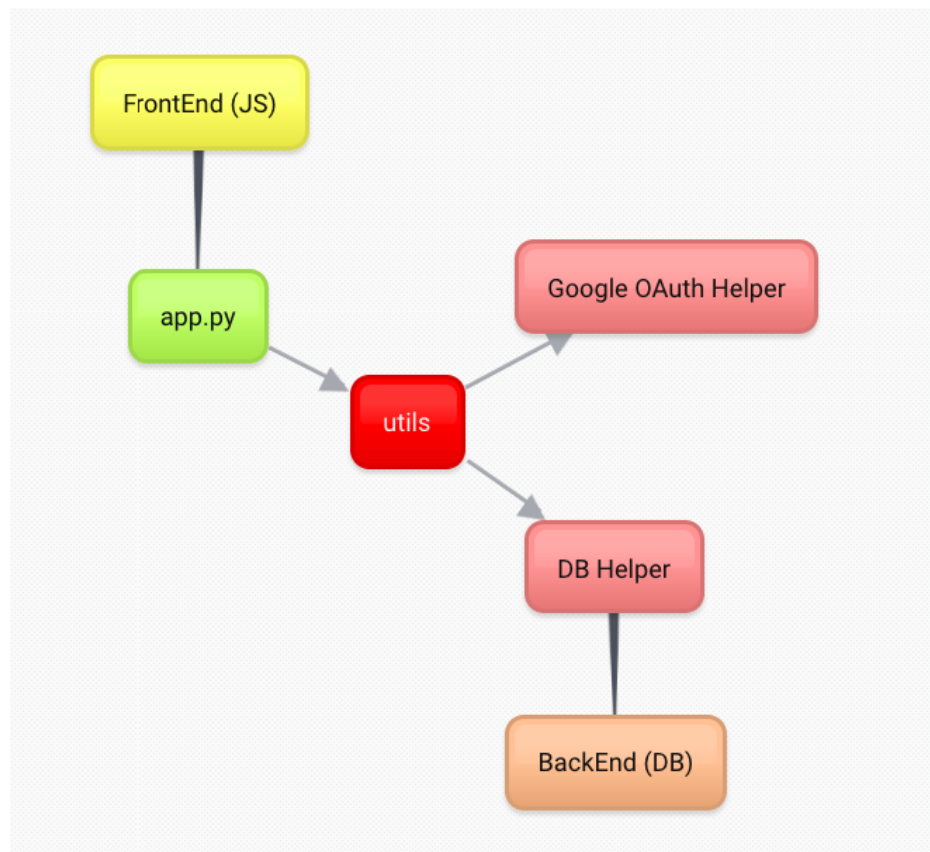
- **Opportunity data stored:**
    - Name
    - Description
    - Duration, Date, and Time (if applicable)
    - Application Deadline
    - Required Materials (e.g. teacher rec, transcript)
    - Link(s) to website/application
- **Sort By (tags):**
    - Category (e.g. science, art)
    - Grade level (e.g. junior, senior)
    - Application Deadline
    - Summer or School Year
    - Paid or Unpaid
    - Duration
- **Search By:**
    - Tags
    - Name
- **Starred (List of Opportunities)**
    - Users can save certain opportunities to their accounts to return to them later

- **Login: GSuite OAuth**
    - Must log in to use (stuy.edu emails access **_ONLY)_**
    - Blumm's stuy.edu has admin access
- **Admin vs Student Options**
    - Students
        - Can suggest opportunities to be made public, pending approval
    - Administrators (includes teachers)
        - Can enter opportunities and approve student suggestions
        - Edit current opportunity listings

Optional Functionality

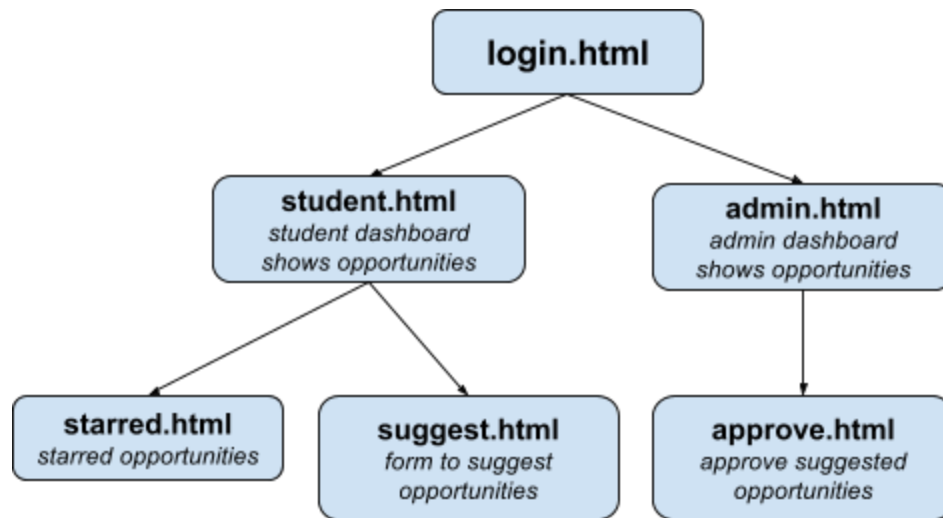- **Content Distribution on a regular basis**
    - User can receive weekly/biweekly/monthly newsletter with new opportunities
        - Customizable: a newsletter with only the new opportunities, or only the science opportunities, etc.
    - Settings page to control newsletter options
- **Recommendations**
    - Recommendations by an administrator for a specific student

Component Map

Site Map

Mockups

Homepage for students after login

Hello, /name/
Saved   Log out

Student Opportunities

= Filters

v Category
☐ Technology
☐ Theater
☐ Volunteering
...

> Grade level

v Type
☐ Paid
☐ Unpaid
...

...

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Sort by :: Deadline

Search |

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...

Interface for Mr. Blumm

Student Opportunities

+   Log out

= Filters

v Category
☐ Technolo
☐ Theater
☐ Voluntee
...

> Grade le

v Type
☐ Paid
☐ Unpaid
...

...

Edit

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Sort by :: Deadline

Edit

Edit

Edit

Add New   X

* Name of program/opportunity: |

Filters:

Categories   ☐   ☐   ☐

Grade   ☐ All   ☐

Type   ☐   ☐   ☐
...

* Description:

Contact Information:

☐ Delete when deadline has passed

Save   Publish