

# *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

## Minimum Viable Product

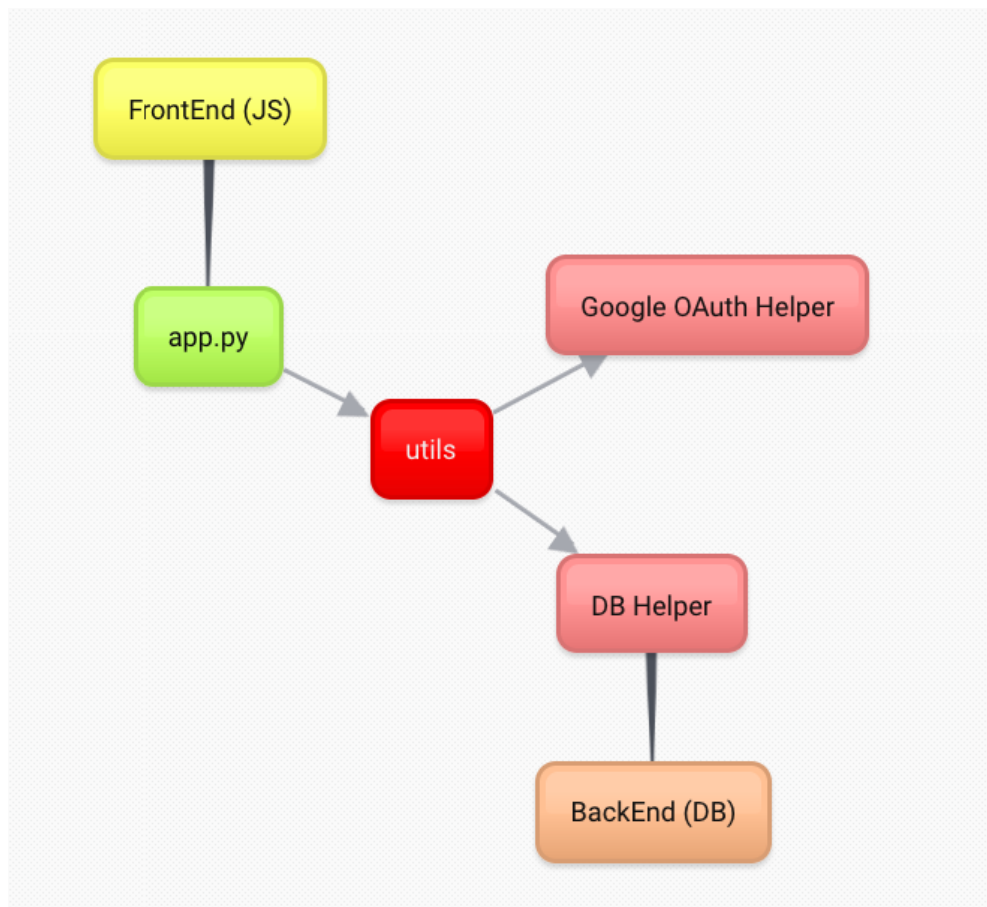
- **Pitch:** A realtime database of opportunities for high school students
- **Opportunity data stored:**
  - Name
  - Description
  - Duration, Date, and Time (if applicable)
  - Application Deadline
  - Required Materials (e.g. teacher rec, transcript)
  - Link(s) to website/application
- **Sort By (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

