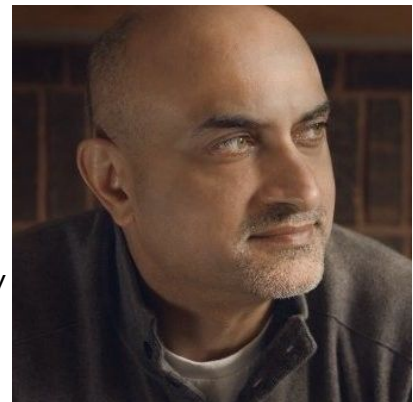# CSEC-PEAR IMPACT PROJECT
PROJECT REQUIREMENTS

Overview

PEAR is a platform where nonprofits can post freelance projects for university students to complete. These projects target a specific skill set, such as graphic design, software development (web development, automation), consulting, marketing etc.

Azhar is a father and husband, social entrepreneur, sports nut, teacher and business coach. He is deeply concerned about social justice issues. He has worked in the Human Resources industry for over 25 years and held senior human resources positions in both South Africa and Canada, focusing on strategic planning, total rewards, employee relations and diversity. He is currently Professor of Human Resources in the School of Leadership and Human Resources at Seneca College in Toronto.

The Project: The goal of the competition is to help Azhar design an attractive and dynamic online blog that could capture the stories of Canadian immigrants refugees and connect them from all over the world.

Client Requirements

- Online blog that is able to showcase 100+ stories from Canadian immigrants and refugees
- Easy way for Azhar to add new stories and content to the website without technical expertise
- Search function to browse stories, and able to filter by first and last name, country of origin, contributions, interests, current projects (will be tagged by Azhar)
- Navigation bar: Home, About Me, Contact me (with Contact Me form), Subscribe
- Contact Me form:
    - A drop down to choose from the two following options:

- Contacting client to get their story featured or
- To contact people featured on stories posted on the website
- A field to input email address
- Then upon submit, an email will be sent to client containing relevant message
- Links to Social media
- Email subscription: allows subscribers to receive updates when Azhar posts a new Canadian story on the website
- Provide website analytics using Google Analytics
- Optional: Logo design and domain name

Suggested Development Phases
- Planning:
    - User stories
    - Sitemap
    - Wireframe
- Design:
    - Layout
    - Color schemes
    - Fonts
    - Get client/CSEC feedback for design
    - Consider accessibility requirements (font sizes, color scheme, etc)
    - (Optional: logo)
- Development
    - Fast loading
    - Browser and device compatibility
    - Security and privacy
    - SEO
    - Google Analytics
- Testing
    - Browser and device compatibility
    - Screen reader compatibility
        - Accessibility

Technical Specifications
- Privacy and Security
    - reCAPTCHA for forms to prevent spam
- SEO
- Framework

- React (Gatsby)
- This is just a recommendation. All frameworks used need to be open source.
- API: All APIs used need to be open source.
- Accessibility requirements
    - The website must follow WCAG 2.1 guidelines
- Browser And Device compatibility
    - Browsers
        - Chrome C75 and above
        - Safari
        - Edge
        - IE (Will use babel for this)
        - Firefox
    - Devices (most updated OS)
        - iPhone 6 and above
        - iPhone X and Above
        - Samsung Galaxy A5 and above
        - Samsung Galaxy S7 and above
        - Apple iPad 6th gen and above
        - Google pixel and above

Important Dates
Project launch: October 11th
Workshop 1: November 1st, Intro to React, Gatsby
Workshop 2: November 8th, Intro to Deployment + SEO
Showcase: November 22nd

Prizes: The winning team will receive $250 in VISA gift cards. All participants will receive a recognition letter from Azhar for competing.

Example of Interview Questions

- Interview Questions
  - Describe your life before coming to Canada.
  - Why Canada? Why did you choose Canada as your new home?
  - Describe your permanent resident or refugee application process? Were there any aspects of it that you would like to talk about? If so, what are they?
  - Describe your first 12 months in Canada.
  - Describe a few highlights during your first 5 years in Canada.
  - Describe some challenges you faced during your first 5 years in Canada.
  - Who or what has had the biggest impact on your life in Canada? Describe why?
  - How do you describe life in Canada to your friends and family outside of Canada?
  - What new behaviours, attitudes or perspectives have you adopted while living in Canada?
  - What are some general learning's and lessons you would like to share about your journey as an immigrant or refugee?
  - Bono (from the band U2) said, "The World Needs More Canada". Do you think that his statement is accurate?
  - What is one piece of advice you would share with someone who is thinking about relocating to Canada?
  - Is there anything else you would like to add?