JOB DESCRIPTION

1. JOB DETAILS

Job Title	Senior Frontend Developer
Job Holder	-
Reports to	Software UX Team Lead
Division/Department	Web Solutions / Core Technology
Date	-

2. JOB PURPOSE

The Frontend Developer will be responsible for building and maintaining web applications, working closely with the development team to deliver consistent and reliable web experience and improve usability for our customers.

3. DIMENSIONS

Financial	No direct budget responsibility but responsible for ensuring quality elements of project work falls within agreed time & budgets.
Staff	None
Other	None

4. PRINCIPAL ACCOUNTABILITIES

- Develop user-facing features and improvements to our products in a secure, well-tested, and performant way
- Craft code that meets our internal standards for style, maintainability, and best practices.
- Consistently ship small features and improvements with minimal guidance and support from other team members.
- Conversion of high-fidelity designs into fully working responsive HTML templates
- Help improve the overall experience of our product through improving the quality of the Frontend features
- Optimize web design for mobile and other platforms for maximum speed and scalability
- Build reusable code and libraries for future use
- Identify and troubleshoot problems, and provide technical oversight
- Work closely with UX designers to ensure high-quality graphic standards and brand consistency, and to achieve an overall great user experience for the product.
- Support the creation, maintenance and development of Design Systems that will be applied across the business.
- Support the development teams by joining scrum ceremonies and collaborating with them as they implement design

- Obtain a thorough understanding of Cambridge business needs and the wider industry, informing UX requirements and application of best design principles.
- Keep up to date on the latest industry trends on UX, web and mobile design technologies.

5. ADDITIONAL DUTIES

To carry out any other duties which may be reasonably expected of you by your immediate manager or a senior director.
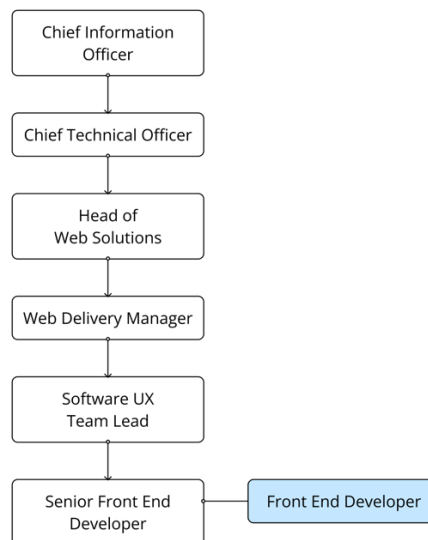
6. POLICIES AND PROCEDURES

To abide by all policies and procedures, as detailed in your contract of employment and the Staff Handbook.

7. CONTEXT

(a) Operating Environment: Providing Frontend development capabilities to relevant teams.

(b) Framework & Boundaries: Design and coding standards, developed in-house (based on industry standards).

HR and Communications Design & Branding guidelines/rules.

Compliance, permissions, and code of ethics adherence.

(c) Organisation:

```
        Chief Information
            Officer
                |
     Chief Technical Officer
                |
           Head of
        Web Solutions
                |
      Web Delivery Manager
                |
         Software UX
          Team Lead
                |
      Senior Front End ———— Front End Developer
         Developer
```

8. KNOWLEDGE AND EXPERIENCE

(a) Qualifications

- A Bachelor's Degree in Computer Science, Information Technology, Multimedia or related field.
- Work experience as a Front-end developer

(b) Skills

- Knowledge of semantic HTML, CSS, and core JavaScript concepts
- Familiar with server-side CSS pre-processing platforms, such as LESS and SASS
- Understanding of code versioning tools, such as Git, Mercurial, or SVN.
- Knowledge on web accessibility standards and best practices.
- Ability to understand business requirements and technical limitations.
- Capacity to communicate effectively about complex technical problems and propose thorough iterative solutions clearly and concisely
- Positive and solution-oriented mindset
- Self-motivated and self-managing, with great organizational skills.
- A great team player with strong leadership, collaboration, and problem-solving skills.
- Knowledge of SEO principles is a plus
- Knowledge of design tools such as Adobe Creative Suite, XD, InVision, Sketch, Figma, and other visual design tools is a plus.
- An understanding of UI and UX principles is nice to have

(c) Experience

- Previous experience creating and launching websites or taking a product from concept to production.
- Experience working with JavaScript web framework (React, etc.)
- Have worked with browser-based debugging and performance testing softwares.
- Familiar with performance and optimization problems, and a demonstrated ability to diagnose and prevent these problems
- Proficient understanding of cross-browser compatibility issues and ways to work around them.
- Experience in working with Agile/Scrum development process is a plus
- Background on delivery of excellent ecommerce front-end experiences is an advantage.

9. JOB CHALLENGE(S)

- Staying up-to-date on emerging technologies
- Getting skills up-to-date and relevant, meeting the expectations of the business while still being able to provide a great customer experience with the Press' online products