Job Description Form	Front End Web Developer (Mappa)
Work Group:	Health, Corporate & Business Development
Work Unit:	Mappa
Reports To:	Mappa Project Manager
Direct Reports:	Nil
Award / Agreement:	*Aboriginal Community Controlled Health Services Award 2010* (Cth)
Classification:	Administrative Grade 3
Approved by CEO:	17 July 2019 (Des Martin)

VISION STATEMENT

Aboriginal people in Western Australia enjoy the same level of health and wellbeing as all Western Australians.

MISSION STATEMENT

As the leading authority for Aboriginal health in Western Australia, we strive to strengthen and promote the Aboriginal Community Controlled Health Services' model of care, empowering Aboriginal people to achieve health equality in their communities.

ORGANISATIONAL VALUES

The organisation operates on the foundational pillars of Aboriginal leadership, self-determination and cultural diversity that underpin and shape the way the organisation conducts its business.

These values are designed to guide and promote a strong, high performing organisational culture that is responsive to the state-wide needs of our Members and assist us in delivering our vision.

Culture | Resilience | Accountability | Collaboration | Passion | Integrity

POSITION PURPOSE

The Front End Web Developer (Mappa) reports to the Mappa Project Manager, and is responsible for developing a high quality, user friendly and visually appealing user interface for the Mappa Platform Project.

The occupant of this position will be expected to comply with and demonstrate a positive commitment to the highest level of achievement in Equal Employment Opportunity, Work Health & Safety, Code of Conduct, Quality Improvement, Performance Management, Client Focus and Confidentiality throughout the course of their duties.

KEY CLIENT AND STAKEHOLDER RELATIONSHIPS

EXTERNAL

- Given the range of tasks, this position will liaise with a variety of stakeholder representative groups.

INTERNAL

- Maintains close working relationships with the Mappa team, including Mappa Business Analyst, other officers, team members and employees of the Aboriginal Health Council of Western Australia.

RESPONSIBILITIES OF THIS POSITION

KEY RESULT AREA	POSITION RESPONSIBILITIES
MAPPA PLATFORM WEB DEVELOPMENT	− Work in close collaboration with the Mappa team on a user-centred design strategy as well as translate UX and business requirements into elegantly coded usable interfaces. − Design and develop impressive, aesthetically pleasing, accessible, clean, well-functioning browser-based user interfaces that are well structured and highly maintainable. − Undertake front-end web development using modern techniques — essential coding languages are HTML / HTML5, CSS, PHP and JavaScript. (no CMS platforms being used e.g. Wordpress – all native code design, develop, enhance, debug, and implement Mappa's front end user interface, achieving optimal functionality. − Write functional requirement documents and specifications. − Ensure that all materials produced have a high degree of quality, accuracy, and timeliness and complies with Mappa requirements. − Ensure all webpages are fully responsible to suit all devices (computers, tablets/ipads and mobiles). Use

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	suitable coding practises for scalability. E.g. use ems (rather than pixels), CSS flexbox, CSS Grid Layout etc.
	− Develop and test across multiple browsers and platforms.
	− Use best web practises and coding practises. Some example below (but not limited to): 1. Commenting and Documentation; 2. Code Grouping; 3. Consistent Naming Conventions; 4. Iterative code review / code refactoring – always ensuring the most optimal code is used and easy for any developer to understand. Fix any bugs/ issues as they arise.
	− Liaise with internal and external stakeholders on matters relevant to the Mappa project as directed.
	− Assist to prepare recommendations for interface visibility and content management.
	− Assist the Business Analyst in drafting quality outcomes and improvements for the Graphical User Interface.
	− Assist in evaluating the effectiveness and currency of the Mappa interface and make enhancements as necessary.
	− Provide detailed and timely progress updates, including: 1. Weekly to the Business Analyst / I.T. Team; 2. The Mappa Steering Committee (as requested); and 3. As requested by management
	− Document file and folder organisation of code files. This must be kept up-to-date weekly.
	− Contribute to team priorities where appropriate.
	− Undertake other duties as directed by management
QUALITY MANAGEMENT SYSTEM (QMS)	− Actively participate in the organisation's QMS (LOGIQC). − Identify and participate in continuous quality improvement activities and apply quality improvement principles to all duties performed.
OTHER	− Demonstrate a strong commitment to uphold and contribute to the organisation's mission, objectives and values. − Support and promote teamwork through open communication, collaboration and contribute to a positive workplace culture. − Participate and comply with all Work Health & Safety responsibilities as per the *Occupational Health and Safety Act (WA) 1984*.

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	− Identify and assist to reduce Work Health & Safety hazards and risks.
	− Follow the reasonable direction of Work Health & Safety representatives.

POSITION KEY PERFORMANCE INDICATORS

The below Key Performance Indicators (KPI's) are used to assess, measure, evaluate, manage and reward performance within each key result area of this position.

The below KPI's are to be assessed in line with the organisations performance development framework.

KEY RESULT AREA	KEY PERFORMANCE INDICATORS
MAPPA GRAPHIC USER INTERFACE (GIU)	− Development of a high quality, user friendly and functionally effective web based platform for Mappa.

COMPETENCY PROFILE FOR THIS POSITION

Competencies are the specific knowledge, skills and attributes needed to successfully undertake the role. The profile is used for recruitment, performance review, planning, and training and development activities.

JOB SPECIFIC COMPETENCIES

QUALIFICATIONS, SKILLS, EXPERIENCE AND KNOWLEDGE

ESSENTIAL:

- 5+ years' experience as a front-end web developer:
  - o Using HTML(5), CSS(3), PHP and Javascript (no CMS).
  - o Scalability coding experience for fully responsive websites E.g. use ems (rather than pixels), CSS flexbox, CSS Grid Layout etc.
- First-hand knowledge of user-centered design principles, and UX and UI design practices and methodologies.
- Strong sense of web design and attuned to the fundamentals of user experience, including functionality and accessibility.
- Exceptional attention to detail and a high level of accuracy.
- Ability to use best web practises and coding practises at all times – e.g. clear notes in coding files.
- Good interpersonal skills, with the ability to communicate with a variety of internal and external stakeholders.
- An ability to work on projects as part of a team and independently as required.

- Demonstrated problem solving skills with the ability to analyse, identify options and select appropriate solutions.
- Strong organisational and time management skills, including the ability successfully manage competing priorities and meet deadlines.
- Demonstrated competence in the use of software packages including MS Office and design software.

DESIRABLE:

- Framework knowledge - Angular Javascript and Twitter Bootstrap.
- Experience working with GIS software (maps)
- Experience with project management in an IT environment with leading phases and rollout.
- Experience with iterative code review / code refactoring.

ACKNOWLEDGMENT AND ACCEPTANCE BY APPOINTED EMPLOYEE

I certify that I have read and understand the responsibilities assigned to this position.

Employee Name	
Signature	
Date	