

Mital Kamani | UX & Product Designer

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EDUCATION

University of Maryland - Master of Science – Human - Computer Interaction

Aug 2022 - May 2024

Dhirubhai Ambani Institute - Bachelor of Technology – Computer Science

Aug 2018 – May 2022

WORK EXPERIENCE

User Experience Designer, WISE Cities, LLC Startup, College Park, MD

Nov 2022 – Present

- Improved design workflow and cross-team communication by building the design system having 50+ components within 5 months, while reporting and collaborating directly with the co-founder and a team of engineers.
- Enhanced consumer facing mobile app's usability and design by implementing insights derived from conducting over 10 usability tests and user research interview sessions.
- Attained WCAG 2.2 Level AA accessibility compliance for the app by auditing and improving app designs.

UX Researcher, Graduate Assistant, Social Data Science Center, College Park, MD

Jan 2023 – May 2023

- Generated 20+ actionable insights on efficiency and critical usability improvements for a USDA-led interactive data analysis platforms through concept and usability testing.
- Secured a 40% visitor registration rate through the design of a website that emphasizes project values, incorporating a user-friendly registration process, and clean intuitive navigation.
- Collaborated with university leadership and development teams across US to build project website, USDA data analysis playbooks and conduct usability tests.

UI/UX Designer, Oppia Foundation - Open-Source Organization, Mountain View, CA

Mar 2021 – Feb 2022

- Achieved a 20% increase in potential contributor engagement by enhancing the visual appeal and communication of Oppia's vision through the redesign of the partnership's web page.
- Continuously improved designs based on constructive feedback and validated information hierarchy concepts and usability for a web app by prototyping over 70 screens with varying fidelity levels.
- Led cross-functional collaboration with a lead designer, product manager, development and design team to conceptualize and design the privacy terms and conditions section along with responsive layouts.

UX Research Intern, Dhirubhai Ambani Institute, Gandhinagar, India

May 2021 – Jul 2021

- Derived design strategies by performing extensive qualitative user research on 20 seniors through interviews and observations, with a goal of comprehending their smartphone usage patterns, challenges, and psychological impact.

PROJECT

Hometown Heroes, Product Design, Capstone Project at the University of Maryland

Sep 2023 – Present

- Implementing a comprehensive digital product design strategy for a Hometown Heroes initiative aimed at supporting local music artists in advancing their careers, impacting over 3000 artists in the community.

VR User Manuals for Older Adults, XR Design, Research advised by Prof. Amanda Lazar

Sep 2023 – Present

- Exploring the viability of interactive virtual reality-based user manuals for teaching technology maker space tools to older adults in senior living communities, conducting concept and usability testing with 4+ seniors.

SKILLS

UX & Product: UX Research & design, User Interviews, Focus Groups, Survey, Affinity Mapping, Journey Mapping, Competitive Analysis, Personas, User and process flows, Storyboarding, Information Architecture, Wireframing, Prototyping, Mockups, User interface Design, Interaction design, Design Systems, User Testing, Usability & Accessibility Evaluation, Visual Design, Motion Design, Brand Identity, Typography, Graphic design & illustrations, Branding, Iconography, Information Design, UX business strategy, Design thinking, Responsive design (Mobile, Tablet & Desktop), XR Design and rapid prototyping

Design Tools: Figma, Fig jam, Adobe Creative Suite – Photoshop & Illustrator, Miro, Unity, Bezi, Creative AI tools

Development Languages: HTML, CSS, JavaScript, Python, C++

Soft Skills: Problem solving, Collaborative, Written and Verbal Communication, Articulating, Self-starting, Cross-functional collaboration, Leadership, Flexibility, Empathetic, Adaptable, Presentation

ACHIEVEMENTS

Inclusivity Checker: A Testing Tool to Detect Inclusivity Bugs in Websites, Publication, Publication accepted in ISEC'23 Conference, India.

Dr. Joan Giesecke Health Informatics Fellowship, Research award '23 at the University of Maryland.