

User Experience Designer & Researcher

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Receipient of Merit Scholarship for all years.

- Researching on reading and text comprehension for People with Dyslexia.
- Curating accessibility strategies and how to implement the strategies for the GPII DeveloperSpace MasterList
- Developed two-factor authentication systems suited for use by people with disabilities for the Global Public Inclusive Infrastructure.
- Researching on how effective social activities are towards longevity of people with disabilities and the older generation in general.
- Developed a prototype of a shortcut keypad(including most common actions) to provide accessibility to all.

- Redesigned the homepage and login experiences of the 3DContentCentral website.
- Performed User Research for upcoming products and facilitated Usability Tests for xDesign and analysed results.
- Conducted accessibility audits and wrote Accessibility Conformance Reports(VPAT v2.1) for SolidWorks Web Products: SolidWorks, MySolidWorks, AppsForKids and 3DContentCentral.
- Authored a Web Accessibility checklist for future projects to be adhered to in the product or feature design phase.
- Improved readability of user interaction pages and suggested measures for accessible designs for MySolidWorks.

- Gathered business requirements based on interactions with clients on a daily basis.
- Performed user **need-finding** analysis, conducted interviews and surveys to identify issues faced by the clients.
- Introduced design level changes on the flagship software T24 to provide better user experience and support.

Worked in a team of 4 to conduct field testing sessions using UserZoom, compile usability issues, and provide recommendations to improve the usability of the web application.

Heuristic Evaluation

UserZoom

Autodesk Fusion 360

D3.js

Vidhusha(IEEE, 2015)