

# Global Accessibility Awareness Day Hackathon

## Participant 1 – Pager

### Purpose:

Financial Institutions need to manage the balance between risk compliance, user experience and, accessibility inclusion when developing digital solutions (mobile, web). Web Accessibility (or e-Accessibility) pertains to the design of websites and mobile applications that do not present barriers of access to people with disabilities or disorders. The development of these digital solutions need to consider accessibility compliance along the entire production workflow from design, to development, to printing/rendering.

The purpose of this hackathon is to promote the design of accessibly inclusive digital and physical banking financial assets and tools. Specifically:

- Bring attention to the end-to-end collaboration challenges between designers and developers as it relates to risk compliant accessibility solutions.
- Explore the uses cases for where accessibility inclusion is applicable to financial Institutions.

### Logistics:

The Hackathon will be 100% virtual.

<b>Event</b>	<b>Date(s)</b>
Registration deadline	April 21 <sup>st</sup>
Team formation deadline	April 25 <sup>th</sup>
Plenary Period	April 24 <sup>th</sup> – May 5 <sup>th</sup>
Hackathon Opening Ceremony	April 24 <sup>th</sup>
Hacking Period	April 24 <sup>th</sup> – May 10 <sup>th</sup>
Judging	May 15 <sup>th</sup> – May 16 <sup>th</sup>
Closing Ceremonies	May 18 <sup>th</sup> (Global Accessibility Awareness Day)

\*All dates are tentative (subject to change) \*



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### Challenges:

We are currently soliciting sponsors for existing and new challenges. All challenges will have two tracks: *Design Thinking*, and *Hack-the-Code*.

### #1: Atomic Accessibility Design Challenge

#### Sponsor:

Discover Financial Services

#### Challenge Details:

**Context:** Given the challenges associated with risk compliance for people with disabilities (Visual, Motion, Motor, Auditory, Seizures, Cognitive/Learning), Atomic Design enables designers and developers to establish a round-trip workflow process that traverses from abstract concepts to concrete details. The application of Atomic Design concepts towards the development of accessibility compliance solutions yields consistency and scalability while mitigating regulatory risk.

**Problem:** Organize a well-rounded team that can leverage new accessibility tools to develop an end-to-end solution that explores novel applications of accessibility technologies for financial services.

**Supporting Technology:** Atomic Accessibility Design Theme Builder GitHub Repo

#### Track 1: Design Thinking

Utilize Design Thinking to define use cases for applying the Atomic Accessibility Design Theme Builder to the FinTech arena.

#### Track 2: Hack-The-Code

Develop a working end-to-end solution applying the Atomic Accessibility Theme Builder.

#### Prizes:

- Cash prizes per track (Gold, Silver, Bronze)
- SWAG
- Fall/Summer Internships at Discover Financial Services
- Access to FINOS collaboration spaces for incubation of ideas
- FINOS spotlight blog post for each winning team

