Alpha Presentation
Internship Success App

The Capstone Experience

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Project Overview

• Application Functionalities - 2 types of users (Interns & Admins)
  ▪ Login page
  ▪ Profile page
  ▪ Settings page
  ▪ Goals List page – only for Interns
  ▪ Calendar page
  ▪ Events List page
  ▪ Events page - Intern view vs. Admin view
  ▪ Q&A page - Intern view vs. Admin view

• Technologies
  ▪ Frontend - Adobe XD, React Native
  ▪ Backend - React Native
  ▪ Database Integration - Firebase
  ▪ Testing - Expo.io
System Architecture
Profile page

Sara Seyani
Humana Intern

progress section
Track My Progress

events list
Events List page

- October 12 2020
  3:00 pm - Event

- October 13 2020
  12:00 pm - Event

- October 14 2020

- October 15 2020
What’s left to do?

• Events page - Intern view vs. Admin view
  ▪ Brief details presented with a photo of the event.
  ▪ RSS feed for event interaction.

• Q&A page - Intern view vs. Admin view
  ▪ Interns can send in questions.
  ▪ FAQs listed.

• Settings page
  ▪ Change personal and contact information.
  ▪ Houses controls for different types of notifications.
Risks

• Risk 1
  ▪ Restricted from connecting employee database to app.
  ▪ Mitigation: Using fake names to ensure proper log-in.

• Risk 2
  ▪ Prevent sensitive data leak – authentication credentials, location, tokens.
  ▪ Mitigation: Simulation with fake credentials and data to ensure no vital data leaks occur.

• Risk 3
  ▪ Lack of accessibility for visually impaired users.
  ▪ Mitigation: Use of third-party resources to verify app meets the needs of all types of users, regardless of their disability.

• Risk 4
  ▪ Complicated UI.
  ▪ Mitigation: Conducting test group for UI will provide a survey-based feedback on the UI, adjustments will be made according to the feedback.
Risks

Source: Color Contrast App by Philip Strain (Approved by WCAG Guidelines)
Questions?