Project Plan
Internship Success App

The Capstone Experience

Team Humana
Nick Escote
Tia Fowlkes
Sayem Lincoln
Sara Seryani

Department of Computer Science and Engineering
Michigan State University
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Functional Specifications

Internship Success App
• Intern view vs. Admin view
  ▪ Profile page
  ▪ Calendar
  ▪ Events List page
  ▪ Events page
  ▪ Q&A page
Functional Specifications

• Intern Persona
  ▪ Use Case #1:
    Log in to app with pre-existing Humana account.
  ▪ Use Case #2:
    Log and track personal goals.
  ▪ Use Case #3:
    Access event calendar and event page with event details.
  ▪ Use Case #4:
    Ask private questions to Humana admin.
  ▪ Use Case #5:
    Share project work for feedback.
Functional Specifications

• Admin Persona
  - Use Case #1:
    Log in to app with pre-existing Humana account.
  - Use Case #2:
    Add events in the calendar.
  - Use Case #3:
    Edit events in the calendar.
  - Use Case #4:
    Accept private questions and select which one to make public.
  - Use Case #5:
    Answer private questions.
Design Specifications

• Profile page
  ▪ Provides accessibility for all app functionalities.
  ▪ Track my Progress button - list and set Internship goals.
  ▪ Progress bar – Internship goal progress.
  ▪ Calendar and Events widget for quick view.

• Calendar & Events List page
  ▪ Calendar page details activities and events.
  ▪ Events List accessible via Calendar page.
  ▪ Events List presents details of the day’s event(s).

• Events page
  ▪ Brief details presented with a photo of the event.
  ▪ RSS feed for event interaction.

• Q&A page
  ▪ Interns can send in questions.
  ▪ FAQs listed.
Screen Mockup: Profile
Screen Mockup: Calendar & Events List
Screen Mockup: Events
Screen Mockup: Q&A
Technical Specifications

• Adobe XD
  ▪ Front-end UI development
• React Native
  ▪ Backend Application development
• phpMyAdmin
  ▪ Database integration
• Expo.io
  ▪ Development testing
System Architecture

User → Front-end (Adobe XD, React Native) → Backend → Data Source

Mobile Login
System Components

• Hardware Platforms
  ▪ Windows & Mac devices
  ▪ Android & IOS devices

• Software Platforms / Technologies
  ▪ Adobe XD
  ▪ React Native
  ▪ phpMyAdmin
  ▪ Expo.io
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.
Questions?