Administrator Path

Project 1

Create a COVID-19 screening app for use in a community and made available as an open source project.

CORE (Required)

- DATA MODEL – Set-up and evaluate a data model to meet the needs of the project. (5%)
- SECURITY – Survey results should be private except to HR, and managers should not automatically have access to subordinates' records. (5%)
- AUTOMATION
  - Flow – Screen flow asks the user covid-19 screening questions. (15%)
  - After Save Flow – Every user gets a task to complete the survey every day. Once survey is saved create the new task. (15%)
  - Process – If a user reports COVID-19 symptoms/contact send an email alert to user's department & HR. (10%)
  - Approval Process – A user who has reported COVID-19 contact, symptoms, confirmation requires return to work authorization from their manager & HR. This should automatically be submitted after two weeks of initial report, and a task should be created for HR to reach out to confirm status. (10%)
- DEMO – Should be set up in a demo org within a lightning community. (15%)
- RELEASE – Create an unmanaged package containing the COVID-19 app that other teams can install and use in their own orgs.

DATA VISUALIZATION (Bonus)

- Actionable Data Visualization – Create reports that give actionable details on the survey results, particularly showing those exposed, with symptoms, and confirmed and how it is affecting each department. (15%)
- Create a dashboard that displays the reports in easily digestible charts. (5%)

DEVELOPMENT

- Practice Change Set development, utilizing change sets and sandboxes to ensure proper procedures. Demonstrate your process utilizing these in your presentation (5%)

PROCESS AUTOMATION (Bonus)

- Implement additional Process Automation to support other customization efforts.

- Anyone showing symptoms should have all leads, cases, and tasks reassigned to a department queue.
- Workflow Rules (5%)
- Approval Processes
  - If a user is confirmed to have COVID-19, require HR VP approval before authorized to return to work. (5%)
- Process Builder
  - Send a custom notification to Department head & HR when a user reports contact, symptoms, and/or confirmed status. (2%)
  - If a user reports COVID-19 symptoms assign a task to all users in the same department to report if they were exposed. (3%)
  - Create a two-week WFH event assigned to users that report exposure/symptoms/confirmation. (5%)
- Flow (5%)

SERVICE CLOUD (Bonus)

- Implementation of service cloud. (10%)

SALES CLOUD (Bonus)

- Implementation of sales cloud (10%)

USER INTERFACE

- Create an app that contains all COVID-19 related tools and features, with a homepage that also displays a dashboard containing survey results. (10%)