John Lee 400030428

Personas

Persona #1

Name: Jane Connors

Age: 41

Occupation: Sales

Education Level: Bachelor of Business Management

Digital Literacy Level: 4

Goals: I need to keep track of my existing customers and when to call them for a reorder. Example Bob Vance from Vance refrigeration should be called on 1/23/21 for a paper refill order. Certain customers are more important for me to reorder with so having a priority level or different lists for different priorities would be nice. I am also not too keen with using new software so having a minimalistic and straightforward user interface would be appreciated. The more instructions there are the better!

Persona #2

Name: James Lee

Age: 24

Occupation: Junior Accountant

Education Level: Bachelor of Commerce

Digital Literacy Level: 9

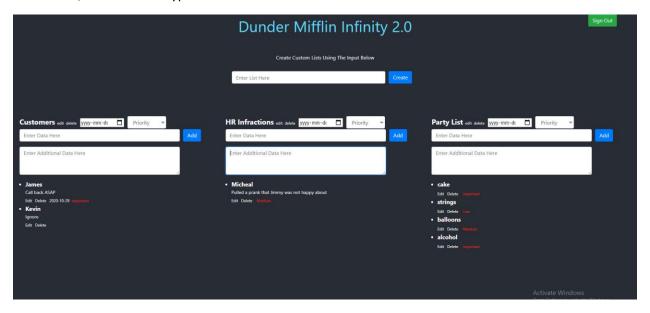
Goals: I would like an app that allows me to track purchase order numbers with different customers. Since many of our customers are repeating ones, they have multiple PO numbers which I need to keep track of. I need to be able add on additional notes for certain purchases (e.g., special discount was given). I also need the ability to track a date so I know when the PO was dated for. I would like for the layout of this app to be as clean as possible since I am going to be tracking a lot of numbers. Having a clustered UI would not be ideal for me if I am looking through hundreds of PO numbers.

Design

From the surveys, I deduced that I should go with a simpler web app to cater to those that are less technically savvy. Aside from the basic list and sub list creations, there also needs to be an additional three main features to be added. These features would be a way to list a date, a way to set a priority level for a task, and a way to add additional information to a list point. When I refer to my personas, I can agree with these decisions. James Lee is very high in digital literacy, but Jane Conners is not, so I need to make a user interface that both can use easily. Both users also need date tracking and Jane needs priorities while James needs additional notes. Both users also mentioned they would like a clean interface. When a new user is logged in, this is the main page.



This starting page provides a clean minimalistic design with simple, straightforward instructions posted in the centre of the page for easy reading. Having the title bar for creating a new list and the create button side by side allows fast user performance as proven through Fitt's law. The sign-out button being at the very top of the page also allows for faster navigation since the user can move the mouse to the top of the screen with little focus on accuracy, another point through Fitt's law. When the user creates their notes, this is what a typical interface could look like.



All your note input fields are close together to allow for quick note creations. The two input text boxes are stacks on top each other, date and priority are beside each other and edit/delete are also beside each other next to the title. One add button is all that's needed to create the note. When the note gets created, the user can edit or delete easily from the two buttons right underneath. When the buttons are hovered, they produce a blue color to indicate to the user they are hovering over the correct button. To keep things simple, when the user clicks the edit button for the note, it lets the user change all input fields and click the add button again to finalize the process. This provides the user with a very simple to use user interface due to everything being done in the same places. When the user wants to edit the

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title of the note group, they use the text box beside the add button and the secondary text box becomes disabled to avoid confusion. If the user leaves a blank edit, an error will occur notifying the user to fill something in. This is also true with the main list creation input. The priority tag is set to red to give greater attention when the user is scanning through the page to see if anything important needs to get done. I decided to allow only 3 lists per row to allow for a cleaner reading experience when more and more lists eventually get created. This also allows a better reading experience for someone who wishes to track a very lengthy note detail. The data entered in the first input box will act like a subject/header and the content in the secondary box will provide more details. This can be seen through the header being bolded and a larger font size than the secondary details.

