Sri Lanka Institute of Information Technology

IT3060 - Human Computer Interaction

Assignment 2 - Low Fidelity Prototyping

Project Report

Group No. :- 2024–WE–S1-66
Group Name :- KandyFtGalle

Group Members and Details

	Registration No	Name	Workload Distribution
01	IT22340832	WANIGASINGHE C.P	1. Contribution Page 2. Contribution Payment Page 3. Leasing Offer Page
02	IT22339324	WIJERATHNE M.A.S.M	1. Wanted Ad Page 2. Edit/Delete Wanted Ads 3. Search Wanted Ads
03	IT22890528	WICKRAMASURIYA C.I	1. Login 2. Registration 3. Edit My Profile
04	IT22345578	GALAPPATHTHI A.G.R.S	1. Vehicle Details 2. Contact Us 3. Favorites
05	IT22031020	HERATH H.M.T.P	1. Selling form 2. Edit selling form 3. Delete selling item

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1. Interviews

Transcript of the interview with the User- 01

Charuka: Hello Vibuthi, we are gathering some feedback from customers. Would you answer the several question about real seven?

Vibuthi: Yeah sure.

Charuka: OK, so did you previously use this website?

Vibuthi: Yes, I did.

Charuka: Are you regularly visited to this website?

Vibuthi: Yes, of course. I usually visit the website.

Charuka: Which time do you use this type of website?

Vibuthi: Yeah, it's most probably like in the evening when I get some kind of free time. You know?

Charuka: Can I know? Is it easy to find any information?

Vibuthi: No, not at all.

It's kind of hard-to-find details sometimes.

Charuka: Are you in contact with anyone?

Vibuthi: Yes, I have tried to contact the admin via emails and several times, but I couldn't contact them.

Charuka: Have you ever purchased vehicles or weaker parts from this website?

Vibuthi: No.

Charuka: OK, I want to know, were you comfortable when utilizing the receiver?

Vibuthi: Not really, but I like to visit the website and find information to this website.

Charuka: Alright. Can you log in and log into the system and search for a car through the through that website?

Vibuthi: OK, hold up.

Charuka: Can you share your screen?

Vibuthi: Yeah, sure. Give me a second. I just share my screen.

Charuka: Alright. Can you search for a car to this that.

Vibuthi: Yeah, like I will go with like Suzuki, right.

Charuka: OK, scroll down and see. what's your idea about that interface and content?

Vibuthi: The first impression that comes to my mind is there are so many advertisements like those are unrelated to this website and there is same advertisement has been repeated several times.

That's kind of annoying, right? You know what I mean?

And like about the content, the advertisements images actually not clear it's not like eye-catching images and the and the font size is also will be tiny. It should be like large in size. Then it would be easy to customers to just find information through these advertisements.

Charuka: Yeah, can you search for the page "wanted" and please add an advertisement on the

same page.

Vibuthi: OK.

Charuka: Did you get any notification?

Vibuthi: I didn't get any notifications, so I can't identify that my submitted forum has been submitted or not.

So how can I know about that?

Charuka: OK Vibuthi, I noted the issues and thanks for your company.

Vibuthi: Now let's move to next question, Can I stop sharing?

Charuka: OK, fine. Next question is what do you think of the entire layout?

Vibuthi: Overall this website is not user friendly and kind of hard to use because it's way too many contents as well as the advertisements and unnecessary details and unnecessary, unnecessary and non-relatable advertisement to this website.

And sometimes important details has been missing, I think.

Charuka: Yeah, are you completely satisfied with the website?

Vibuthi: No, not completely, but it's like 50%. Yeah.

Charuka: Last question is, do you have any recommendation about how to enhance the website?

Vibuthi: Mainly the website content should be like easy to understand right?

And use of UI should be user friendly and easy to collaborate.

Then the customer can find any wanted items from that through this website and which matches to their requirements easily. I think it will be better if you can rearrange this website by fixing those errors, I guess.

Charuka: OK, this is the end of the dictionaries. Thank you for joining with us.

Vibuthi: OK. Thank you.

Transcript of the interview - User 02

Ravindu : Hi Chehara, thank you for joining with us. We want to know feedback on your user experience. First of all, I will ask from you a question. Is it OK for you?

Chehara : Yeah, it's OK.

Ravindu : Did you use this website previously?

Chehara : No, this is my first time visiting the website.

Ravindu : Can you describe the main purpose for which using the website

Chehara :Ah .. I wanted to browse available vehicles and get an idea of what's cur rently listed in the market and specifically looking for second hand SUV options for my family.

Ravindu : OK, how easy was it navigate and find the information you were looking for?

Chehara : Navigating was a bit confusing. It is not least OK

Ravindu :Were you able to view the vehicle and listing and the details without any issues?

Chehara :No, I face some difficulties while trying to access detailed information about the vehicles. Some listings didn't load properly.

Ravindu :OK, Did you find the website layout and design appealing and the user friendly?

Chehara : The layout seemed cluttered and the design filter without data it wasn't very appealing issue.

Ravindu : OK, were there any specific feature or tools on the website that capture attention

Chehara : unfortunately I didn't notice any standout features that would make my experience as an unregistered user or more engaged.

Ravindu :OK, did you encounter any difficulties while interacting with the website as an unregister user?

Chehara : the information provided for some listings was quite limited. It left me unsure about the condition of the vehicles.

Ravindu : OK, that's all of your question. Can we move to the task part? OK Can you visit the website?

Chehara : OK Wait, can you see my screen?

Ravindu : Yeah, OK. Can you select any vehicle as you wish? Chehara : Ok, OK, I did it.

Ravindu : OK, Can you go to the vehicle details page,select vehicle

 Chehara : you mean this contribute?

Ravindu : No, it's under

Chehara : this one.

Ravindu : No, First you select the vehicle then ,now select the any vehicle , OK can you find the contact details? , OK can uh, thank you uh can you go to the contribute page? OK , Uh, OK, Chehara, that's all of your task. Thank you for joining with us.

Transcript of the interview with the User- 03

Maleesha: Hi Charuka

Charuka: Hello

Maleesha: First of all I would like to thank you for joining with us and we want to have some feedback on your user experience.So I will ask some questions from you. To start, can I know did you previously used this website or visit to the website?

Charuka: No, I haven't used this website before. This is my first time exploring it. I don't have any experience on this.

Maleesha: Ok, then. Can you tell us the main reason you're using the website?

Charuka: I'm here with the intention of selling my vehicle.

Maleesha: And how is it? Is it easy to find the information you need, or do you have any challenges?

Charuka: Generally its relatively easy to find information.

Maleesha: That's good to hear. Have you ever sold a vehicle or vehicle parts on this website?

Charuka: Actually no, I haven't sold any vehicle or vehicle parts before.

Maleesha: OK, then. Could you share your screen and show me how you going to sell a vehicle or vehicle parts?

Charuka: Sure, Is it visible now?

Maleesha: Yes, I can. Can you go to the website first?

Charuka: Yeah, here it is.

Maleesha: Can you close that ad?

Charuka: Yeah, sure. It was the kind of difficulties that I have faced when I was looking for vehicles.

Maleesha: yeah, First, you can click that orange colour button in the left side conner.

Charuka: I already have an account. So, I'll use it. I have logged in to the website.

Maleesha: Ok,great. So, can you go the form that you have to fill out for selling the vehicle?

Charuka: Yeah.

Maleesha: So have you had any problems or difficulties when entering details on the website to sell or buy a vehicle?

Charuka: Actually I have some difficulties because there are some questions which is the same, asking over and over again and while I fill the form there are some ads coming up.

Maleesha: So did you had any difficulties when you are using this website? I mean the interface that you are using for sell your vehicle?

Charuka: Yeah speaking of UI part, compared to the other websites I can see some simplicity in here.But the wall screen is white and can't turn to the dark mode and I don't see that much attractive colors as well as compared to the other web sites.

Maleesha: How satisfied are you with the current website, Riyasewana? Are you completely satisfied or is there anything you'd like to see improved?

Charuka: I am partially satisfied with the website. As well as there are some improvements that have to be done in some certain areas. As suggestions add or enhance the search, filters optimize the mobile experiences and even use some attractive colors and user-friendly themes.

Maleesha: Ok then, thank you very much for joining us today.

Charuka: Thank you very much for selecting me.

2. Usability Problems

User

- Unclear information hierarchy
- Unclear call-to-action
- Poor contrast and readability
- Make navigation links unclear
- Poor utilization of space

Buyer

- Issue in Add wanted advertisement page.
- A large number of unrelated advertisements
- Experiencing ambiguous vehicle images and explanations on that website platform.
- Messy page and not well organized.
- Unstructured content.

Seller

- Lots of white spaces
- Too many ads popping up when navigating from page to page.
- Too many unnecessary buttons below the navigation bar
- Lack of alignments in the search waned ad page.
- Difficulty to find necessary buttons.

  Ex: Add wanted ad button

3. Variants Of The Interfaces

IT number	Interface	Version 1	Version 2	Selected Version
IT22340832	Contribution Page	**Version 1**	**Version 2**	Version 2
	Contribution Payment Page	**Version 1**	**Version 2**	Version 1
	Leasing Offer Page	**Version 1**	**Version 2**	Version 2

IT number	Interface	Version 1	Version 2	Selected Version
IT22339324	Add wanted Ads form interface	**Version_1**	**Version_2**	Version 2
	Edit/Delete wanted Ads	**Version_1**	**Version_2**	Version 2
	Search wanted Ads	**Version_1**	**Version_2**	Version 1

IT number	Interface	Version 1	Version 2	Selected Version
IT22890528	Login	Version 1	Version 2	Version 2
	Registration	Version 1	Version 2	Version 2
	Edit my profile	Version 1	Version 2	Version 2

IT number	Interface	Version 1	Version 2	Selected Version
IT22345578	Vehicle details	Version 1	Version 2	Version 2
	Contact Us	Version 1	Version 2	Version 1
	Favorites	Version 1	Version 2	Version 1

IT number	Interface	Version 1	Version 2	Selected Version
IT22031020	Selling form	Version 1	Version 2	Version 2
	Edit selling form	Version 1	Version 2	Version 2
	Delete selling item	Version 1	Version 2	Version 2

4. Justifications Of The Varients

IT22340832 – Wanigasinghe C.P.

1. Interface Name – Contribution Page

In both versions 1 & 2 includes the same header, footer and navigation bar.

Version 1	Version 2
Pros ● Simple Design. ● Promoting can be done with a big image.	Pros ● Well structured and simple. ● Viewers get the simple view for the contribution. ● No disturbances for the viewers.
Cons ● Used a large space for a simple form. ● Promoting picture is bigger and owns a big part of the webpage.	Cons ● Complex because interface divided into 2 sides
JUSTIFICATION: ● Considering both versions, Version 2 is the best version for this interface due to the simplicity.. ● It is well organized and the space contribution is well used and the user can easily maintain the CRUD.	

2. Interface name: Contribution Payment Page

In both versions 1 & 2 includes the same header, footer and navigation bar.

Version 1	Version 2
Pros ● Simple Design ● The structure is very clear to the user.	Pros ● Well structured ● Has average white space.
Cons ● Used a large space for a separate payment options ● Colors of the background image	Cons ● Complicated overview. ● No relevant spaces between contribution payment details
JUSTIFICATION: ● Considering both versions, Version 1 is the best version for this interface due to the clearness. ● It is well organized and the space has been maximally covered.	

3. Interface name: Leasing Offer Page

In both versions 1 & 2 includes the same header, footer and navigation bar.

Version 1	Version 2
Pros ● Well organized ● User can clearly see the advance features. ● Can filter the saved and recent ads as well. ● The interface is modern and visually appealing, setting it apart from traditional designs.	Pros ● Simple Design ● Multiple ads are display in one single page for user convenience.
Cons ● User frequently need to navigate through multiple pages due to the limited number of ads displayed on a single page.	Cons ● User can have difficulties to notice the key features like filter in the interface
JUSTIFICATION: ● Considering both versions, Version 2 is the best version for this interface. ● It is well organized and the space contribution is well used ensuring a convenient and user friendly interface.	

IT22339324 – Wijerathne M A S M

1. **Interface Name – Add Wanted Ads**

In both versions 1 & 2 includes the same header, footer and navigation bar.

Version 1	Version 2
Pros ● Simple Design ● The structure is very clear to the user. ● User can clearly display the form.	Pros ● Well structured ● Offers a quick overview of the status of their submissions ● Has minimal white space
Cons ● Used a large space for a simple form ● Less user friendly because of the advertisements ● Form not perfectly highlighted because of the background image.	Cons ● Complex because interface divided into 2 sides
JUSTIFICATION: ● Considering both versions, Version 2 is the best version for this interface. ● It is well organized and the space contribution is well used and the user can easily add, edit, delete their forms in one interface.	

2. Interface name: Edit/Delete wanted Ads

In both versions 1 & 2 includes the same header, footer and navigation bar.

Version 1	Version 2
Pros ● Simple Design ● The structure is very clear to the user.	Pros ● Well structured ● Has minimal white space
Cons ● Used a large space for a simple table ● Table not perfectly highlighted because of the background image.	Cons ● Complicated overview
JUSTIFICATION: ● Considering both versions, Version 2 is the best version for this interface. ● It is well organized and the space contribution is well used.	

3. Interface name: Search Wanted Ads

In both versions 1 & 2 includes the same header, footer and navigation bar.

Version 1	Version 2
Pros ● Well organized ● User can clearly see the advance features. ● Can filter the saved and recent ads as well. ● The interface is modern and visually appealing, setting it apart from traditional designs.	Pros ● Simple Design ● Multiple ads are display in one single page for user convenience.
Cons ● User frequently need to navigate through multiple pages due to the limited number of ads displayed on a single page.	Cons ● User can have difficulties to notice the key features like filter in the interface
JUSTIFICATION: ● Considering both versions, Version 1 is the best version for this interface. ● It is well organized and the space contribution is well used ensuring a convenient and user friendly interface.	

IT22890528 – Wickramasuriya C.I.

1. Interface Name - Login

In both versions 1 & 2 I include the same header, footer and navigation bar.

Version 1	Version 2
Pros ● Simpler Layout ● Less Distraction ● Compact Design	Pros ● Balanced Design ● Clear Call to Action ● Better Use of Space ● User Guidance
Cons ● Registration Link Visibility ● Space Utilization ● No Clear Call to Action	Cons ● Possible Distraction ● More Content to Process
Justification ● When considering both of version are simple UI designs. ● But version 2 is more user friendly to the user to login to the site quickly	

2. Interface Name - Registration

In both versions 1 & 2 I include the same header, footer and navigation bar.

Version 1	Version 2
Pros ● Focused Layout ● Separation of Content ● Clear Call to Action	Pros ● Balanced Layout ● Clear Separation of Options ● Immediate Access for Both User Types ● Efficient Use of Space
Cons ● Login Link Visibility ● Unused Space ● No Immediate Login Option	Cons ● Potential Distraction ● Crowded Layout
Justification ● When considering both of version is eye catching UI. ● I selected version 2 because of its user-friendliness. It is created reducing white spaces and increasing font sizes. It gives clear idea about the page.	

3. Interface Name – Edit my profile

In both versions 1 & 2 I include the same header, footer and navigation bar.

Version 1	Version 2
Pros ● Simplicity ● Streamlined Interaction ● Focus on Core Functionality	Pros ● Comprehensive Options ● Convenient Navigation ● Balance of Content
Cons ● Limited Functionality ● No Quick Access ● Static Layout	Cons ● Potential Overload ● Distraction from Primary Task ● Visual Clutter
Justification ● Considering both versions which I create to Edit Profile Page Version 2 is the best for this Interface. ● Clear as users grasp the concept quickly and use the space properly. ● Easy to identify and understand for user. ● There for I selected version 2 as the best interface of to Edit Profile Page	

IT22345578 - Galappaththi A.G.R.S.

1. Interface Name – Vehicle details

In both versions 1 & 2 I include the same header, footer and navigation bar.

Version 1	Version 2
Pros ● Focus on Content ● Better Use of Space ● Professional Appearance	Pros ● Monetization Opportunity ● Advertising Space for Third-Party Products
Cons ● No Revenue from Ads ● Missed Marketing Opportunities	Cons ● Distraction from Core Content ● Reduced Content Space ● Cluttered Layout
Justification ● Version 2 is much better because it has advertisements and it has the information more evenly distributed.	

2. Interface Name – Contact Us

In both versions 1 & 2 I include the same header, footer and navigation bar.

Version 1	Version 2
Pros ● User Guidance ● Efficiency ● Content Richness	Pros ● Simplicity ● Focused User Experience ● Quick Access
Cons ● Cluttered Layout ● Longer Scroll ● Complexity	Cons ● Missing Help Section ● Fewer Self-Service Options
Justification ● Each of the two versions of the contact form layout has its own advantages. ● But the first version fits better in general.	

3. Interface Name – Favorite

In both versions 1 & 2 I include the same header, footer and navigation bar.

Version 1	Version 2
Pros ● Enhanced User Control ● Convenience ● Better for Power Users	Pros ● Simplicity ● Focused UX ● Less Cognitive Load
Cons ● Cluttered Interface ● Unnecessary Elements ● Responsiveness	Cons ● Limited Functionality ● Not Ideal for Power Users
Justification ● Version 1 combines the favorite items list and the sidebar for account management on a single page. Users can access Edit My Ads, My Favorites, Change Password, and Logout options without navigating away from their favorites. This setup makes it simple for people to find what they need in one place. ● On the whole, Version 1 gives users a more complete and easy-to-use experience. It lets people see both the favorites list and key management features in one screen	

IT22031020 – Herath H.M.T.P

1. Interface Name – Selling Form Page

In both versions 1 & 2, the same header, footer, and navigation bar are used.

Version 1	Version 2
Pros ● Simple layout with all fields on one page. ● Users can see all the fields at once without navigating through steps.	Pros ● Well-structured and divided into sections. ● Easy to follow, with each section (e.g., vehicle details, price, images) separated. ● Easier for users to focus on one section at a time.
Cons ● Overwhelming for users to see all fields at once. ● The page is lengthy, requiring a lot of scrolling, especially on mobile.	Cons ● Multiple steps might feel like extra effort for simple tasks. ● Users might find switching between sections time-consuming if they prefer to see everything at once.
JUSTIFICATION: ● Considering both versions, Version 2 is the better choice for this interface due to its well-organized layout and clear separation of sections, which makes it easier for users to complete each step without feeling overwhelmed.	

2. Interface Name – Edit Selling Form Page

In both versions 1 & 2, the same header, footer, and navigation bar are used.

Version 1	Version 2
Pros ● Full-page form makes it easy to edit multiple fields without switching screens. ● All data is visible at once, making it clear what information needs to be updated.	Pros ● Simple and clean interface with clearly marked sections. ● Data is organized into tabs or steps, helping users focus on one area at a time. ● Inline validation ensures users receive immediate feedback when editing.
Cons ● Too much information on one page can overwhelm the user. ● Long forms require scrolling, which can make it easy to miss some fields.	Cons ● The division into steps/tabs may make it feel slow for users who want to quickly edit multiple fields. ● Requires additional navigation to move between different sections.
JUSTIFICATION: • Version 2 is preferred as it provides better structure and focus by organizing the data into smaller sections, reducing cognitive load for users and ensuring an overall smoother editing experience.	

3. Interface Name – Delete Selling Item Page

In both versions 1 & 2, the same header, footer, and navigation bar are used.

Version 1	Version 2
Pros ● Simple delete confirmation on a separate page makes the action clear. ● Users are required to confirm before deleting, which prevents accidental deletions.	Pros ● Pop-up or modal delete confirmation is quick and doesn't require navigating to a new page. ● Provides a clean and fast process for deletion, especially for experienced users.
Cons ● Requires users to leave the current page and go to a new page to confirm deletion, adding extra steps.	Cons ● Pop-up might be overlooked if users are moving too quickly. ● Less clear confirmation compared to a full-page prompt.
JUSTIFICATION: ● Version 2 is more efficient as it uses a quick pop-up confirmation, saving users time and streamlining the deletion process, especially for those who are experienced or are managing multiple items.	

5. How the best design was selected

IT22340832 - Wanigasinghe C.P.

Interface name - Contribution Page

- This page was designed for the users of the app who would like to make contributions on the Riyasewana website. To enter the user has to click on the button, "Contribute".
- Contribution page was designed firstly with the intention of collecting the details of the user and the amount that the user intends to contribute.
- The page has a big space in white and least of the requirements that are needed are added to the page.
- The page has a good user-friendly and a simple structure.

Interface name - Contribution Payment Page

- The user directs to this Contribution Payment Page once he/she gives the details of the contribution. It asks to select the bank and make the payments by using a credit or a debit card.
  Additionally the user can select an online app or an international payment method such as "PayPal".
- This page clearly displays the information that the user entered in the previous contribution page with the amount.
- Page was designed with the space maximally.

Interface name -Leasing Offer Page

- This page was designed to let the customers know about the leasing facilities available at the moment given by the selected financial institutions.
- User-friendly interface but the space has been used with a lack of knowledge. (more white space)

IT22339324 – Wijerathne M A S M

Interface name – Add wanted ads

- The page is dedicated to creating new advertisements for vehicles and spare parts, accessible via the "Add Wanted Ad" button.
- User recognition of this page is straightforward and intuitive
- To optimize space usage, the frame has been divided into two sections, reducing excessive white space.
- Enhancements include an increased font size to cater to user preferences and a more structured layout.
- Overall page efficiency is enhanced, contributing to a more user friendly experience.

Interface name – Edit and Delete wanted ad

- The page serves as the edit & delete advertisement platform featuring navigation buttons such as add wanted ads.
- Clearly display the information of the wanted ad using card view.
- Space usage has optimized and well structured.
- while font sizes have been increased for an appealing and user-friendly design

Interface name – Search wanted ads

- user-friendly layout that makes it simple for visitors to search for desired vehicles and navigate the site.
- By ensuring that people can access and see the information they need clearly, the design improves user experience.
- Version 1 puts the requirements and preferences of the user first, resulting in a design that meets their expectations
- User can access saved and recently viewed ads easily.

IT22890528 – Wickramasuriya C.I.

Interface Name – Login

- Both versions of the interface are very simple, aimed at the login process; version 1 could be more appropriate for those users who like to take fewer steps and a very direct approach to signing in, while version 2 might be considered more complete, offering registration within the login process itself.
- Version 1 is clear and causes less cognitive load because it involves only the login process.
- Version 2 replaced the "Forgot password" link with a registration link, which is more efficient and time-saving should some users want both options.
- If efficiency is the priority, then version 2 is a better design, allowing for both login and registration options within one screen.

Interface Name – Registration

- Version 2 looks more integral; the option for logging in was included in the interface for registration. This can save steps for users who need both functions.
- Both designs possess clear calls to action, with version 2 being more effective because it provides multiple paths depending on what the user needs; that is, registering and signing in.
- Whereas version 2 allows any existing user to switch easily to the login process without having to search for it, which in turn introduces flexibility.
- If one wants to provide more flexibility for users or multiple actions within a single interface, the version 2 design will be more appropriate.

Interface Name – Edit my profile

- Version 2 also has account management functions such as "Edit My Ads" and "Change Password" features without having to leave the page to other pages, hence more functional.
- Version 2: It will be easy for users because access to frequent account features will all be available in one place.
- Version 2 has more options, but it does not overwhelm the user with extra information; therefore, the design is in balance and intuitive.
- Version 2 has a more brilliant design. This is because it balances functionality, efficiency, and enhancement of the user experience by consolidating various tasks onto one page.

IT22345578 - Galappaththi A.G.R.S.

Interface Name – Contact Us

- Version 1 provides a visually appealing and modern UI design, which can give users a good first impression and communicate professionalism.

- Version 1 has a FAQ facility that gives users rapid access to frequently asked questions and responses, improving user self-service and lowering the need for direct communication with page owners or admins.

- Version 1 is thought to be user-friendly, possibly as a result of the FAQ feature's implementation. The whole user experience is improved by a user-friendly design.

- Version 1 gives consumers access to more information about the website, which is useful for those looking for clarification or further information.

Interface Name – Vehicle details

- Version 1 has a filtering mechanism that improves the user experience by enabling purchasers to focus their vehicle searches based on particular factors (such as price, type, and location).

- Version 1 allows users to follow and revisit vehicles of interest and includes "saved" and "last seen" options to increase user engagement and convenience.

- It has a search bar, which makes it simple for customers to conduct short, focused searches for particular vehicles and improves usability.

- Version 1 offers a user-friendly image size interface, enhancing vehicle listings' visual appeal and assisting purchasers in making educated judgments.

Interface Name – Favorite

- The selected design is considered the best because it is more user-friendly than the original UI. This means it likely offers improved navigation, clearer instructions, and a more intuitive layout, ultimately providing a smoother and more enjoyable user experience.

- The design's proper alignment between text fields indicates attention to detail.

- He fact that the page is well-suited to different screen sizes is crucial for a modern website.

- The inclusion of an eye-catching form design is a key factor in selecting this design.

IT22031020 – Herath H.M.T.P

Interface Name – Selling Form Page

Description:

- This page allows users to input details when selling a vehicle.

Usability Issues:

1. Excessive White Space:
   - The form layout may have too much unused space, making it feel incomplete or inefficient, especially on larger screens.

2. Unclear Button Labeling:
   - Buttons like "Submit" or "Add" may not be distinct, leaving users unsure of their function.
3. Too Many Input Fields Displayed at Once:
   - Showing all fields in one go may overwhelm the user, especially if they're new to the process. Breaking it into steps could improve the experience.
4. Lack of Visual Cues:
   - No clear visual cues (like highlights or icons) to help guide users through the process of filling out and submitting the form.

Interface Name – Edit Selling Form Page

Description:

- This page lets users edit their vehicle details that were previously submitted.

Usability Issues:

1. Lack of Clear Section Divisions:
   - All editable fields are placed in one long form, which may be hard for users to navigate if they need to edit only a few specific sections.
2. Absence of Inline Validation:
   - No real-time feedback when users input incorrect data. Without validation, users may only see errors after submitting the form, which can frustrate them.
3. Complex Navigation to Save Changes:
   - The "Save Changes" button may not be prominently placed, making it harder for users to quickly find and submit their changes.
4. No Field Highlighting:
   - Fields that were modified are not highlighted, making it difficult for users to identify which parts of the form they have edited.

Interface Name – Delete Selling Item Page

Description:

- This page allows users to delete a selling item from the system.

Usability Issues:
1. Lack of Confirmation Prompt:
    - Users may accidentally delete items if there's no clear confirmation dialog box or if the confirmation is not distinct enough.
2. Insufficient Warning Messages:
    - There's no clear indication of the consequences of deleting the item (e.g., "This action cannot be undone").
3. Unnecessary Redirection:
    - The user might have to navigate to a separate page just to confirm the deletion, adding unnecessary steps. A quick confirmation popup could streamline this process.
4. Inconsistent Button Placement:
    - The delete button might be placed inconsistently on the page, making it harder for users to locate.

6. Time Schedule (Gantt chart)

Task Name	05 Sep	07 Sep	08 Sep	09 Sep	10 Sep	11 Sep	12 Sep	13 Sep	14 Sep	15 Sep	16 Sep	17 Sep	18 Sep	19 Sep
Paper Interface	█													
Team discussion of paper interfaces		█												
Design Interface using tools (Mudflow)			█	█	█									
Write Pros & Cons for each variants.						█	█							
Justified the best variants using ideation techniques								█	█					
Identified useability issues										█	█			
Creating a final project												█	█	
Project report submission														█

7. Ideation Techniques Used

• Brainstorming
• Brain writing
• Sketching
• Prototyping
• Mind mapping
• Paper Interface

8. References

1. Expert tips for writing a project description By : Kate Eby on May 25, 2021
Received date: August 03,2021
Link:- https://www.smartsheet.com/content/project-description

2. 6 Steps to identify Usability Problems By:Jeff Sauro,PhD on September 17,2013
Received date: August 05,2021
Link:- https://measuringu.com/six-steps-usability-problems/

**3. Contextual Inquiry: Inspire design by Observing and Interviewing
Users in their context By: Kim Salazar on December 6,2020
Received date: August 06,2021**