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| **Group No:** | **SEJ008** |
| **Brief description on of the project** | The Space Management System is a web application that we will implement, called Space Sri. As NASA for united states, for Sri Lanka there is not any space management or astronomy management system. As well as Sri Lankans are not doing any further study or innovation in this sector. Therefore, enthusiasts in this sector do not try to study more about innovative things. So, we decided to implement a space management system for Sri Lanka, and we hope that this will help to increase the knowledge of people in Sri Lanka about this field.  There are 4 main responsibilities in this system. That are.  1. Rocket department,  2. job and careers department,  3. Operation department,  4.Newsroom.    Rocket department handles information about all rockets launched and upcoming projects. Job and career department handles currently available job positions, job applications. Operation department handles the innovation ideas people were held, they can present their ideas and Operation department helps those ideas. Newsrooms handles all the news related to our sector. Through the administration, they insert Rocket details, upcoming project details as well as they insert cost were spent and generate reports. Admin can edit and update details and if there are unwanted details admin can delete it. In job and career interface Admin post job positions vacancies, user can apply for currently available job positions and admin can manage their applications also in end of the month admin can generate report using job list and applicants list. Admin can edit the details anytime. If any job vacancies are fulfilled admin can delete that job vacancies. In newsroom as an admin, Author can add an article to the system also author can edit, delete articles. As well as User can search the news and they can expand it, take that information.  By offering the essential insert, update, delete, view, and search operations under each department, the application would make it easier for the administrator to manage the details of admin side handling. Same as a user they can search and get the service in a short manner. We are trying to increase user friendliness using search bar. Each department generates report summarizing their month. |

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| **INDIVIDUAL DETAILS OF GROUP MEMBERS** | | |
| **Registration No** | **IT2013725** | |
| **Student Name** | **Rajapaksha R.C. P** | |
| **Function(s)**  **Note**: Include the functions required to complete for both **sprint 1** & **sprint 2** | **Sprint 1**   * Rocket department: - Home Page * Rocket department: - Rocket Home Page * Rocket department: - Rocket List Page * Rocket department: - Rocket Insert Page * Rocket department: - Rocket View Page * Rocket department: - Rocket Update Page   **Sprint 2**   * Rocket department: - Project Home Page * Rocket department: - Project Page * Rocket department: -Project Insert Page * Rocket department: - Project View Page * Rocket department: - Project Update Page * Rocket department: - Report Page * Solar system with solid fillRocket department: - Contact Us | |
| **Sprint 01** | |
| **Picture of interface 1(Home Page)** | **Brief description of interface 1** |
|  | **Purpose**: This interface is the first thing the user sees as soon as he logs into the system. Here the details of this system, objectives, services performed, etc. are presented to the user.  **Flow:** Users can scroll down and read any desired information about the system. The top navigation bar appears and allows you to navigate to other interfaces.  **Good practices**:   * The interface is designed with a focus on one specific task, that is to get the attention of the users. * The interface is attractively designed, and various animations are used to get the user's attention.   Astronaut female with solid fill |

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| **Picture of interface 2(Rocket Home Page)** | **Brief description of interface 2** |
| Diagram  Description automatically generated | **Purpose**:  The user accesses this interface by touching the function called **'Fly with Rocket'** in the navigation bar. This acts as a main interface to that function.  **Flow**:  Touching the logo and button on the interface gives way to two more sub-main interfaces.  **Good practices**:   * The interface is designed with a focus on one specific task, that is to get the attention of the users.      * The interface is attractively designed, and various animations are used to get the user's attention * When the user hovers the mouse cursor over a label or button, a brief description of that label or button is given. |

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| **Picture of interface 3(RocketList Page)** | **Brief description of interface 3** |
|  | **Purpose:** This interface will be used to view rocket details for the users.  **Flow:** By touching each card view, the user can view the details of the rockets. A difficult-to-find description can be searched by touching the search bar.  **Good practices:**   * The interface was designed by focusing on one specific task, which is the view of the rocket details for the users. * The search option filters the data entered by the user. * The interface is attractively designed, and various animations are used to get the user's attention. |
| **Picture of interface 4(RocketInsert Page)** | **Brief description of interface 4** |
| Graphical user interface  Description automatically generated with medium confidence | **Purpose:** This interface will be used to add rocket details for the admin.  **Flow:** Initially, the admin is required to select the title, country of origin, height, stages, first flight, status, and image. After entering the required values, an admin needs to click on the 'Add Details' button to save the entered data. If the admin needs to view the values entered for fields at once, he/she can click on the 'View Details' button.  **Good practices:**   * The interface was designed by focusing on one specific task, which is the addition of the rocket details for the admin. * The labels were given correct meaningful names, and the first letter of each word was capitalized. In addition, it was made sure that there are no spelling mistakes. * The labels were given the correct digit format of relevant input types. * The image file label was given all image formats. * A notification will appear to indicate that the relevant values have been entered correctly. * Without asking the users to type in values, they were given the option to choose the relevant country of origin and Status from the drop-down lists. * Without asking the users to type in values, they were given the option to choose the relevant first flight date from the date picker. * Meaningful placeholders are used in the labels. * When the user hovers the mouse cursor over a label or button, a brief description of that label or button is given.   Outer Space Landscape with solid fill |
| **Brief description of interface\_8(RocketView Page)** | **Brief description of interface\_5** |
|  | **Purpose:** This interface will be used to view rocket details for the admin.  **Flow:** The information of the entered rockets is displayed to the administrator in this interface. The data can be deleted and edited at any time. Unnecessary data can be removed by clicking the delete button. When you click the publish button in the action column, the relevant data will appear in the user interface. Here the inactive button in the done column is displayed as active. The draft button can be clicked when the relevant details are not required to be published in the user interface. Then the active button will be disabled.  **Good practices:**   * The interface is designed with a focus on one specific task, which is to view and delete rocket details for the admin. * A notification shows whether unwanted values should be deleted or not before deletion. * Information appears active when published and inactive when unpublished. * The buttons are aligned in a way that is convenient for the administrator. * Values are aligned for easy viewing by the administrator. * When the user hovers the mouse cursor over a label or button, a brief description of that label or button is given.   Constellation with solid fill |

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| **Picture of the interface\_6(RocketUpdate Page)** | **Brief description of interface\_6** |
| **Graphical user interface  Description automatically generated** | **Purpose:** This interface will be used to edit rocket details for the admin.  **Flow:** The information of the entered rockets is displayed to the administrator in this interface. Data can be edited at any time. First, when the edit button is clicked, the rocket update details menu will appear to edit the required values and click the update button there.  **Good practices:**   * The interface is designed with a focus on one specific task, which is to edit rocket details for the admin. * A notification is done to indicate that values have been edited. * Labels are given correct meaningful names during editing, and the first letter of each word is capitalized. In addition, ensure that there are no spelling errors. * The labels were given the correct digit format of relevant input types. * The edit menu is made to appear on the data display interface. * Without asking the users to type in values, they were given the option to choose the relevant country of origin and Status from the drop-down lists. * Without asking the users to type in values, they were given the option to choose the relevant first flight date from the date picker. * When the user hovers the mouse cursor over a label or button, a brief description of that label or button is given.   Planet with solid fillRocket with solid fill |
| **Sprint 02** | |
| **Picture of the interface\_7(ProjectHome Page)** | **Brief description of interface\_7** |
|  | **Purpose:** Acts as a secondary interface to access the main user interface.  **Flow:** Clicking the explore button switches to another interface.  **Good practices:**   * The interface is designed with a focus on one specific task, that is to get the attention of the users. * The interface is attractively designed, and various animations are used to get the user's attention. |

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| **Picture of the interface\_8(Project Page)** | **Brief description of interface\_8** |
|  | **Purpose:** This interface will be used to display the various rocket projects performed by the system.  **Flow:** Users can scroll down and read the details of the project currently being carried out by the system.  **Good practices:**   * The interface is designed with a focus on one specific task, that is to get the attention of the users. * The interface is attractively designed, and various animations are used to get the user's attention.   Moon and stars with solid fillStars with solid fill |

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| **Picture of the interface\_9(ProjectInsert Page)** | **Brief description of interface\_9** |
|  | **Purpose:** This interface will be used to add project details for the admin.  **Flow:** Initially, the admin is required to select the project name, project date, frame cost, engine cost, fuel cost, oxidizer cost, pump cost nozzle cost and other cost. After entering the required values, an admin needs to click on the 'Add Details' button to save the entered data. If the admin needs to view the values entered for fields at once, he/she can click on the 'View Details' button.  **Good practices:**   * The interface was designed by focusing on one specific task, which is the addition of the project details for the admin. * The labels were given correct meaningful names, and the first letter of each word was capitalized. In addition, it was made sure that there are no spelling mistakes. * The labels were given the correct digit format of relevant input types. * A notification will appear to indicate that the relevant values have been entered correctly. * Without asking the users to type in values, they were given the option to choose the relevant project date from the date picker. * Meaningful placeholders are used in the labels. * Rocket with solid fillWhen the user hovers the mouse cursor over a label or button, a brief description of that label or button is given. |

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| **Picture of the interface\_10(Project View Page)** | **Brief description of interface\_10** |
|  | **Purpose:** This interface will be used to view project details for the admin.  **Flow:** The information of the entered projects is displayed to the administrator in this interface. The data can be deleted and edited at any time. Unnecessary data can be removed by clicking the delete button.  **Good practices:**   * The interface is designed with a focus on one specific task, which is to view and delete project details for the admin. * A notification shows whether unwanted values should be deleted or not before deletion. * The buttons are aligned in a way that is convenient for the administrator. * Values are aligned for easy viewing by the administrator. * When the user hovers the mouse cursor over a label or button, a brief description of that label or button is given. |

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| **Picture of the interface\_11(ProjectUpdate Page)** | **Brief description of interface\_11** |
|  | **Purpose:** This interface will be used to edit project details for the admin.  **Flow:** The information of the entered projects is displayed to the administrator in this interface. Data can be edited at any time. First, when the edit button is clicked, the project update details menu will appear to edit the required values and click the update button there.  **Good practices:**   * The interface is designed with a focus on one specific task, which is to edit project details for the admin. * A notification is done to indicate that values have been edited. * Labels are given correct meaningful names during editing, and the first letter of each word is capitalized. In addition, ensure that there are no spelling errors. * The labels were given the correct digit format of relevant input types. * The edit menu is made to appear on the data display interface. * Without asking the users to type in values, they were given the option to choose the relevant project date from the date picker. * When the user hovers the mouse cursor over a label or button, a brief description of that label or button is given. |

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| **Picture of the interface\_12(Report Page)** | **Brief description of interface\_12** |
|  | **Purpose:** This interface will be used to generate project reports for the admin.  **Flow:** Calculates the total sum of the expenses related to the entered project expenses. Click the 'Generate report' button and generate a PDF.  **Good practices:**   * Values are aligned for easy viewing by the administrator. * Accurately calculates the total cost. * A line chart shows the cost of each project-related expense. * A PDF related to the report will be generated. * When the user hovers the mouse cursor over a label or button, a brief description of that label or button is given.   Satellite with solid fill |

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| **Picture of the interface\_13(Contact Us)** | **Brief description of interface\_13** |
|  | **Purpose:** This interface is used to get user comments, suggestions, and complaints about the system.  **Flow:** Through this interface, the user can interact with the system and find out the information they need to know through the provided contact details.  **Good practices:**   * Astronaut male with solid fillThe interface was designed by focusing on one specific task, which is the addition of customer feedback to the user. |

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| **INDIVIDUAL DETAILS OF GROUP MEMBERS** | |
| **Registration No** | **IT20230692** |
| **Student Name** | **S.C.S. Arachchi** |
| **Function(s)**  **Note**: Include the functions required to complete for both **sprint 1** & **sprint 2** | **Sprint 1**   * Operation & Research: - Sign-up Page * Operation & Research: - Login Page * Operation & Research: - User view (Operations) page * Operation & Research - User view (search option) page   **Sprint 2**   * Operation & Research: - Admin dashboard page * Operation & Research: - (Admin) Operation Home Page * Operation & Research: - Add new post page * Operation & Research: - (Admin) Edit/delete posts page * Operation & Research: - (Admin)Report generate page |

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| **Sprint 01** | | |
| **Picture of interface 1 (Sign-up Page)** | | **Brief description of interface 1** |
|  | **Purpose:** This interface will be used to register to the system for the users.  **Flow:** Initially user is required to enter relevant username, Email, password, and confirm-password and then click the ‘Register’ button to register to the system. Then user redirect to login page.  **Good practices:**   * The labels were given meaningful names, and the first letter of each word capitalized. In addition, it was made sure that there are no spelling mistakes. * Interface is simple and does not contain irrelevant information. * When user take mouse pointer relevant field then provide a brief description of the field. * Give the relevant error messages with specific fields to the user when the user entered invalid values. | |
| **Picture of interface 2 (Login Page)** | | **Brief description of interface 2** |
| Graphical user interface, website  Description automatically generated | | **Purpose:** This interface will be used to Login to the system for the admin and users.  **Flow:** Firstly, user or admin is required to enter the relevant username and password. After entering the required values, the user or admin needs to click on the ‘Login’ button to log into the system. If the user is not registered yet, he/she can click the 'Sign Up’ option and go to register in the system.  **Good practices:**   * The labels were given meaningful names, and the first letter of each word capitalized. In addition, it was made sure that there are no spelling mistakes. * Interface is simple and does not contain irrelevant information. * Give the relevant error massages to the user when user entered invalid username or password. |

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| **Picture of interface 3 [User view (Operations) page]** | **Brief description of interface 3** |
|  | **Purpose:** This interface will be used to view the operations and Research for the users.  **Flow:** User click the ‘Operations and Research’ on the nav bar he/she will see this interface. It will display the latest posts. if users want to search for some operations or Research, they can use the search option using the relevant topic name of the mission. Even users who can read more about the relevant post they can click the ‘Read more’ option.  **Good practices:**   * The labels were given meaningful names, and the first letter of each word capitalized. In addition, it was made sure that there are no spelling mistakes. * User can easily see the latest posts. * Using card view and it can easily understand about the post before reading whole thing. |

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| **Picture of interface 4 [User view (search option) page]** | **Brief description of interface 4** |
|  | **Purpose:** This interface will be used to view the fully details of the selected operations or Research from the list of posts.  **Flow:** user can see fully details of the selected post and he/she can read all information in here. Then user can go back to operations and research page using ‘Back’ button.  **Good practices:**   * That interface is not using complex essay understand to user. * That interface is only for one task and one primary focus for user. * User can easily read specific information about posts. * Interface is created more attractively and simply |

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| **Sprint 02** | |
| **Picture of the interface\_5 [(Admin dashboard page)]** | **Brief description of interface\_5** |
|  | **Purpose:** when admin Login to the system he/she move to this interface. This interface will be used to display admin dashboard for admin.  **Flow:** Admin can see four functions and customer feedback options to manage the system of the admin dashboard interface. When the admin clicks ‘Newsroom’ then the admin moves to the newsroom admin view, the admin click ‘Fly with Rocket’ then the admin movie to that interface, the admin click ‘Operations and Research’ admin move to that interface and admin click ‘Jobs & Career’ then admin move to that interface.  **Good practices:**   * The labels were given meaningful names, and the first letter of each word capitalized. In addition, it was made sure that there are no spelling mistakes. * Interface is simple and does not contain irrelevant information. * Admin can easily read functions and no waste time. * That interface is only one primary focus for admin |

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| **Picture of the interface\_6 [(Admin) Operation Home Page]** | **Brief description of interface\_6** |
|  | **Purpose :** This interface will be use to display operations and research function options for the admin.  **Flow :** Admin can see the latest published posts and when he/she clicks the ‘Read more/Edit’ option it will redirect to the post edit interface. Even admin can search the previous posts using posts topics. When the admin clicks ‘Add new post’ button it will redirect to the newly post add interface and if the admin clicks ‘Generate Repot’ button it will redirect to the report view interface. Otherwise, admin can click the admin profile and he/she can log out the system.  **Good practices:**   * Use different color buttons and then move to mouse pointer near the buttons it will give brief description about each button. * Use meaningful label names and there should not be any spelling mistakes. * That interface is only one primary focus for admin. * Easily read the latest post and if the admin wants to update something it can search easily using mission name. |

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| **Picture of the interface\_7 [(Admin) Add new post page]** | **Brief description of interface\_7** |
|  | **Purpose**: This interface will be use to add new Operations or Research to the system.  **Flow:** Initially, admin is required to enter the Topic of the mission, description, publish date, image, and cost of the mission. After entering the required values, the admin needs to click on the ‘Publish’ button to publish the post. If the admin needs to clear the values entered for several fields at once, he/she can click the ‘Clear’ button.  **Good practices:**   * The labels were given meaningful names, and the first letter of each word capitalized. In addition, it was made sure that there are no spelling mistakes. * When user take mouse pointer relevant field then provide a brief description of the field. * Give the relevant error messages with specific fields to the user when the user entered invalid values. * Provide undo redo options for the enter the values of the fields. * That interface is only one primary focus for admin. * Use different color buttons to and simple design to easily understand the interface. * When publish the post display the remind massage to the admin post is publish or not |

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| **Picture of the interface\_8 [**(**Admin) Edit/delete posts page]** | **Brief description of interface\_8** |
|  | **Purpose:** This interface will be use to edit/delete the previous added posts for the admin.  **Flow**: admin can edit the selected post here. Admin can edit only the Topic of the mission, Description, image, and cost of the mission this field can update for the admin. When the admin edits the previous field and clicks the ‘Update’ button it will be updated. If the admin wants to delete this post from the post list, he/she can click the ‘Delete’ button.  **Good practices:**   * That interface is only one primary focus for admin. * Use different color buttons to and simple design to easily understand the interface. * When user take mouse pointer relevant field then provide a brief description of the field. * Give the relevant error messages with specific fields to the user when the user entered invalid values. * Provide undo redo option for the fields update. * Some field cannot be update, so that display specific message when the mouse pointer move to there. * When click update button display the update successfully or not message and the click delete button display alert message. |
| **Picture of the interface\_9 [(Admin)Report generate page]** | | **Brief description of interface\_9** |
|  | | **Purpose:** This interface will be used to generate the report display for the admin.  **Flow**: Admin can see a monthly report of the operations and research field. Therefore, the report displays total monthly expenses and for what the topic of the maximum expenses. In addition, it can be viewed as a column char. Even the admin can print the monthly report click on the ‘Print as PDF’ button.  **Good practices:**   * That interface is only one primary focus for admin. * Easily understand about the monthly expenses. * Easily read column chart and not complex design to understand for the admin. * Interface is simple and does not contain irrelevant information. * All details can be get as a PDF. |

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| **INDIVIDUAL DETAILS OF GROUP MEMBERS** | | | |
| **Registration No** | **IT20660352** | | |
| **Student**  **Name** | **P.L.P.G.D.S.Wijesooriya** | | |
| **Function(s)**  **Note**: Include the functions required to complete for both **sprint 1** & **sprint 2** | **Sprint 1**   * Job & Career: - Career Page (User View) * Job & Career: - More Details Page (User View) * Job & Career: - Apply for Job page (User View) * Job & Career: - Job Manage page view   **Sprint 2**   * Job & Career: - Applicants list page * Job & Career: - Job list Page * Job & Career: - Job Upload page * Job & Career: - Job update page | | |
| **Sprint 01** | | |
| **Picture of interface 1(Career page)** | | **Brief description of interface 1** |
|  | | **Purpose:** This is first an interface user can see when user direct to the system in Job and career page.  **Flow**: user can see what the available job positions are also can click it and expand the job position. When the user clicks the job vacancy it will direct to the "**More Detailed Page** " page.  **Good practices**:   * The labels were given meaningful names, and the first letter of each word capitalized. In addition, it was made sure that there are no spelling mistakes. * User can easily see the latest posts. * Using card view and it can easily understand about the post before reading whole thing. * User can easily read specific information about posts. * Interface is created more attractively and simply |

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| **Picture of interface 2(More Detailed Page)** | **Brief description of interface 2** |
| Graphical user interface, website  Description automatically generated | **Purpose:** This interface will be used to view the fully details of the selected job position/vacancy from the list of posts.  **Flow:** user can see fully details of the selected post and he/she can read all information in here. Then user can go ahead to operations using ‘Apply Job’ button.  **Good practices:**   * That interface is not using complex essay understand to user. * That interface is only for one task and one primary focus for user. * User can easily read specific information about posts. * Interface is created more attractively and simply |

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| **Picture of interface 3(Apply for Job page (User View))** | **Brief description of interface 3** |
| Graphical user interface  Description automatically generated | **Purpose:** This interface will be used to simply apply for a job. Applicant can full fill this form and submit their CV.  **Flow:** Initially, applicant is required to enter the Job position Applicant’s Name, Date,Address ,Email No,DOB,NIC no,  Upload CV Fields. After entering the required values, the Applicant needs to click on the ‘Apply’ button to submit the Application.  **Good practices:**   * The labels were given meaningful names, and the first letter of each word capitalized. In addition, it was made sure that there are no spelling mistakes. * When user take mouse pointer relevant field then provide a brief description of the field. * Give the relevant error messages with specific fields to the user when the user entered invalid values |

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| **Picture of interface 4(Job Manage page view)** | **Brief description of interface 4** |
|  | **Purpose:**  Admin can choose an option what he/she operate with at that time.  **Flow:**  If admin want to direct to the manage Jobs or manage application, he can choose to click either ‘Manage Jobs ‘ or ‘Manage Applicants’ Button.  **Good practices:**   * Very simple manner to choose to option using Buttons. |

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| **Sprint 02** | | |
| **Picture of the interface\_5(Applicants List Page)** | | **Brief description of interface\_5** |
|  | | **Purpose:** This interface will be used to view job applicants for the admin  **Flow**: The information of the entered jobs is displayed to the administrator in this interface. The data can be deleted and edited at any time. Unnecessary data can be removed by clicking the delete button  **Good practices:**   * The interface is designed with a focus on one specific task, which is to view and delete project details for the admin. * A notification shows whether unwanted values should be deleted or not before deletion. * The buttons are aligned in a way that is convenient for the administrator. * Values are aligned for easy viewing by the administrator. |
| **Picture of the interface\_6(Admin View Job List)** | **Brief description of interface\_6** |
|  | **Purpose:** This interface will be used to view job details for the admin  **Flow**: The information of the entered jobs is displayed to the administrator in this interface. The data can be deleted and edited at any time. Unnecessary data can be removed by clicking the delete button  **Good practices:**   * The interface is designed with a focus on one specific task, which is to view and delete project details for the admin. * A notification shows whether unwanted values should be deleted or not before deletion. * The buttons are aligned in a way that is convenient for the administrator. * Values are aligned for easy viewing by the administrator. |

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| **Picture of the interface\_7(Job Upload page)** | **Brief description of interface\_7** |
| Graphical user interface  Description automatically generated | **Purpose:** This interface will be used to Add new vacancy for users by admin.  **Flow**: Initially, admin is required to enter the Job title, No of vacancy, Publish and close date, Summary, duties, Image upload Fields. After entering the required values, the admin needs to click on the ‘Upload’ button to publish the new job.  **Good practices:**   * The labels were given meaningful names, and the first letter of each word capitalized. In addition, it was made sure that there are no spelling mistakes. * When user take mouse pointer relevant field then provide a brief description of the field * For user convenience, every filling fields are with place holders. * Give the relevant error messages with specific fields to the user when the user entered invalid values. |

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| **Picture of the interface\_8(Admin View Job List)** | | | **Brief description of interface\_8** |
| **Graphical user interface  Description automatically generated** | | | **Purpose:** This interface will be used to edit job details for the admin.  **Flow:** The information of the entered job is displayed to the administrator in this interface. Data can be edited at any time. First, when the edit button is clicked, the project update details menu will appear to edit the required values and click the update button there.  **Good practices:**   * The interface is designed with a focus on one specific task, which is to edit project details for the admin. * A notification is done to indicate that values have been edited. * Labels are given correct meaningful names during editing, and the first letter of each word is capitalized. In addition, ensure that there are no spelling errors. * The labels were given the correct digit format of relevant input types. * The edit menu is made to appear on the data display interface. |
| **INDIVIDUAL DETAILS OF GROUP MEMBERS** | | | |
| **Registration No** | **IT20666538** | | |
| **Student**  **Name** | **M.G.W Bhagya** | | |
| **Function(s)**  **Note**: Include the functions required to complete for both **sprint 1** & **sprint 2** | **Sprint 1**   * Newsroom: - User Retrieve an articles * Newsroom: - More Information about article page * Newsroom: - Choose Option page(Admin) * Newsroom: - Admin Retrieve page (Article Details)   **Sprint 2**   * Newsroom: - Add An Articles * Newsroom: - Update an articles * Newsroom: - Add Expense details * Newsroom: - Edit/Retrieve Expenses details | | |
| **Sprint 01** | | | |
| **Picture of interface 1(User Retrieve an articles)** | | **Brief description of interface 1** | |
| Graphical user interface, application  Description automatically generated | | **Purpose:** This is first interface user can see when user direct to the Newsroom. All news about the space is included in this page. They can view any news article By touching each image card view, the user can view the details of the Articles. A difficult-to-find description can be searched by touching the search bar.  **Flow:** There is a search bar, by using search bar User can search what they were looked at. And there is a button called See more Stories. User can click it and soral the more news.  **Good practices:**   * The interface was designed by focusing on one specific task, which is the view of the article’s details for the users. * User can easily see the latest posts. * The search option filters the articles. * The interface is attractively designed, and various animations are used to get the user's attention | |

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| **Picture of interface 2(More Information about article page)** | **Brief description of interface 2** |
|  | **Purpose:** This interface will be used to view the fully details of the selected news article from the list of posts.  **Flow:** user can see fully details of the selected news article before user clicked, and he/she can read all information in here. Furthermore, related news articles are showed beside the selected article.  **Good practices:**   * That interface is not using complex essay understand to user. * That interface is only for one task and one primary focus for user. * User can easily read specific information about posts. * Interface is created more attractively and simply. |

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| **Picture of interface 3(Choose option page)** | **Brief description of interface 3** |
|  | **Purpose:**  Admin/Author can choose an option what he/she operate with that time.  **Flow:**  If admin want to direct to the manage articles or manage expenses, he can choose to click either ‘Manage Articles ‘or ‘Manage Expenses’ Button.  **Good practices:**   * Very simple manner to choose to option using Buttons. * The interface is designed with a focus on one specific task, that is to get the attention of the authors. |

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| **Picture of interface 4(Admin Retrieve page (Article Details)** | **Brief description of interface 4** |
|  | **Purpose:** This interface will be used to edit/delete the previous added posts for the admin. page is shown only for admin.  **Flow:** admin can edit the selected post here. Admin can edit only the Topic of the mission, Description, image, and cost of the mission this field can update for the admin. Other field are restricted for edit details. When the admin edits the previous field and clicks the ‘Edit’ button it will be updated. If the admin wants to delete this post from the post list, he/she can click the ‘Delete’ button. As well as end of the month admin can download the report as Article list as ‘PDF’.  **Good practices:**   * That interface is only one primary focus for admin. * Use different color buttons to and simple design to easily understand the interface. * When user take mouse pointer relevant field then provide a brief description of the field. * Give the relevant error messages with specific fields to the user when the user entered invalid values. |

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| **Sprint 02** | | |
| **Picture of interface 5(Add an Article Details)** | **Brief description of interface 5** | |
|  | **Purpose:** This interface will be used to Add new article for users by admin.  **Flow**: Initially, admin is required to enter the Job Topic, Author, date, country, Img, Description Fields. After entering the required values, the admin needs to click on the ‘Submit’ button to publish the new article. As Same as any time cancel the Submit article.  **Good practices:**   * The labels were given meaningful names, and the first letter of each word capitalized. In addition, it was made sure that there are no spelling mistakes. * For user convenience, every filling fields are with place holders. * As user convenience drop downs and data picker is used. * When user take mouse pointer relevant field then provide a brief description of the field. * Give the relevant error messages with specific fields to the user when the user entered invalid values. | |
| **Picture of interface 6(Update an Article Details)** | | **Brief description of interface 6** |
|  | | **Purpose:** This interface will be used to edit Article details and update the article details for the admin.  **Flow:** When admin click on the edit button, The information of the entered article will display. Then admin can edit the relevant details any time. After edit the details, admin can submit the form. Then article update details menu will appear on the retrieve table on again.  **Good practices:**   * The interface is designed with a focus on one specific task, which is to edit articles details for the admin. * A notification is done to indicate that values have been edited. * Labels are given correct meaningful names during editing, and the first letter of each word is capitalized. In addition, ensure that there are no spelling errors. * The labels were given the correct digit format of relevant input types. * Previous details are displayed on the form it will help to update the details edit to admin. * The edit menu is made to appear on the data display interface |
| **Picture of interface 7(Add an Expense details)** | | **Brief description of interface 7** |
| Graphical user interface  Description automatically generated | | **Purpose:** This interface will be used to generate project reports for the admin also admin can add expense via this form.  **Flow:** By filling this all the required fields admin or author can add expense to the list. By clicking ‘Add’ submit the details and it will display on the Expense list.  **Good practices:**   * Values are aligned for easy viewing by the administrator. * A line chart shows the cost of each project-related expense. * The labels were given meaningful names, and the first letter of each word capitalized. In addition, it was made sure that there are no spelling mistakes. * For user convenience, every filling fields are with place holders. * As user convenience drop downs and data picker is used. * fields to the user when the user entered invalid values. |

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| **Picture of interface (Edit/Retrieve Expenses details)** | **Brief description of interface 8** |
| Graphical user interface  Description automatically generated | **Purpose:** This interface will be used to generate project reports for the admin.  **Flow:** Calculates the total sum of the expenses related to the entered project expenses. Click the 'Generate report' button and generate a PDF.  **Good practices:**   * Values are aligned for easy viewing by the administrator. * Accurately calculates the total cost. * A line chart shows the cost of each project-related expense. * The interface is designed with a focus on one specific task, which is to edit articles details for the admin. * The labels were given the correct digit format of relevant input types. * Previous details are displayed on the form it will help to update the details edit to admin. * The edit menu is made to appear on the data display interface * A PDF related to the report will be generated |