**HOMEWORK – 2**

PROJECT MANAGEMENT

Instruction:

Create sub task from user story below:

**User story 1:** “As a class monitor, I want to create cleaning schedule for my class”.

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| Sub task | Description |
| Count the number of students in class | To identify the number of students in the class. |
| Count the days we study per week | We want to know how many days we study in a week. |
| Create a Cleaning Task List | Based on the cleaning tasks that need to be done in the classroom, create a comprehensive list of all the tasks that need to be included in the cleaning schedule. |
| Assign Cleaning Tasks to Classmates follow the day | Consider the tasks of the member in the cleaning day periodically to ensure that everyone gets a chance to perform different cleaning. |
| Create and Share the final Cleaning Schedule to class | Once you have assigned the cleaning tasks, create a schedule that clearly outlines the allocated tasks, dates, and time slots for each student. |

**User story 2:** “As a Khmer People, We want to organize a party for Khmer New Year with family”.

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| Sub task | Description |
| Determine the Date | We need to know the day that celebrity of the party. |
| Venue for the Party | We need the plan that have place for do party and play some game. |
| Plan the Food and Drinks | We need to prepare food and drink enough the people. |
| Organize Traditional Khmer Activities | Prepare the plan or some activity in the party. |
| Arrange Entertainment and Music | We should have entertainment and music during party. |
| Budget to organize the party | How money that we need to spend in party? |
| The number of family that join the party | Know about the member of family or have each family join in evant. |

**User story 3:** “As a Canteen owner, I want to cook food for students every day”.

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| Sub task | Description |
| Number of students in school | To know the food we cook, it corresponds to the number of students |
| Budget to spend and get from students | To know if it match with the food that we want to cook or not and the get from the students. |
| Daily Menu | Ensure that the menu includes a variety of dishes, including options for students, and provide balanced meals that meet nutritional requirements. |
| Ingredients and Supplies | Identify reliable suppliers for ingredients and other necessary supplies. |
| Manage Food Waste | Implement strategies to minimize food waste, such as accurately estimating the required quantities of ingredients |
| Maintain a Clean in kitchen | Ensure that the kitchen and cooking areas are kept clean and hygienic. |

**User story 4:** “As a Security guard, I want to know number of staff and students for my reports”.

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| Sub task | Description |
| Staff Information | To know about number of staff and some information of staff in each department |
| Student information | To know about number of student and the list of student in each class that have in school. |
| Regularly Update | Update to information of staff and student every day. |
| Create report document | He should write the report every day because he want to update it. |

**User story 5:** “As a student, I want to manage my assignment for study schedule”.

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| Sub task | Description |
| Number of assignments | We want to know the number of assignments that we have. |
| The subject of assignments | We should know how many subject that have assignment. |
| The day of deadlines submit of assignment | We must know the deadlines of assignment. |
| Prioritize Assignments | Prioritize tasks assigned to teachers first |
| Create a Study Schedule | Develop a study schedule or timetable that incorporates dedicated time slots for working on your assignments. |
| Estimate Time | Estimate the amount of time required to complete each assignment |
| Break down assignments | This will help you better understand the requirements and allow for better planning and time management. |

**User story 6:** “As a developer, I want to build website using WordPress for NGO”.

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| Sub task | Description |
| Customer meeting | We need meeting customer to ask some information about web site that customer need to create, and content of web site. |
| Write about customer request | We need to note all information that customer request in web site |
| Design mockup | Design the plan or mockup of web site to show and explain to customer. |
| Meeting with customer again | We need to show the mockup to customer |
| Show web site to customer | Show the 2 or more web site to customer choose |
| Define Website Requirements | We need to edit in web site follow to customer request |
| Install WordPress | Install WordPress on the hosting server and ensure it is properly configured. |
| Select a Theme | Choose a suitable WordPress theme that aligns with the NGO's mission, branding, and desired functionality. |
| Create Pages and Navigation | Create the necessary pages for the NGO website, such as Home, About Us, Programs, Projects, Donate, Volunteer, Contact, etc. |
| Add Content | Populate the website with relevant content, including compelling text, images, videos, and other media. |
| Customer tester | Sent the result to customer to test |
| Launch the Website | Conduct user testing to ensure a smooth and intuitive user experience. Once all tests are successful, launch the website and make it live for the public. |
| Provide Training and Documentation | Give customer the document to using. |
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**User story 7:** “As a tester, I want to test website before live for my company”.

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| Sub task | Description |
| Review requirement and design | Study the requirements and design specifications of the website to gain a clear understanding of its intended functionality, features, and user experience. |
| Test function | Conduct functional testing to ensure that all website features and functionalities work as expected. This includes testing navigation, links, forms, search functionality, interactive elements, and any other interactive components. |
| Test responsive | Does it have responsive or not |
| Check security | Assess the website's security measures to ensure the protection of sensitive user data. |
| Test error | Find the error before live for company to use |
| Document and report issues | If I meet error I need write document to report to developer to check |
| Document about using | Final I need to write the short document to report about using feature in web site. |