

Prem M –12118

25-05-2024

Micro Project - W3H ANALYSIS

W3H Analysis:

W3H analysis is a technique used for examining a situation, problem, or process. It stands for the following four questions (What, How, Why and Why Not). It exactly determines the understanding of the project requirements and clients needed satisfaction.

Case Study:

Alumni data is truly an asset and college need alumni data. The alumni database should get updated automatically with every change in an alumnus career. The purpose of developing the Alumni Tracking System is to provide the platform for the alumni graduates to be in contact with their college.

The alumni can contact their friends as well as their faculties. The alumni can participate in the training programmer of the college which would help them in career building. The alumni graduates settled in different companies can post the job vacancies in their locations and the other alumni seeking jobs can view the job offers and apply for the job. The alumni can add job postings of different locations in various fields. Other alumni graduates can view these job posts and can apply for the job if they are in search of it.

The project shows all alumni members profile and one can communicate with others through chat box. The alumnus can view events and training programs through online. Even the system allows users to view office bearers. The system has a registration option for staff members. The alumni can view the various photos of the college in the gallery. The alumni can provide their suggestions to the college management in the feedback panel.

The admin or the staff can post the details of the various events that take place in the college and the alumni can know about these events. The staff must register to the portal to use the website, and the admin must verify and activate staff account to log in to the web page. The admin monitors the staff and the alumni and manages the entire activities of the website.

What?	How?
<p><u>Admin</u></p> <p>1) Is Admin manage the Alumni Tracking system?</p> <p>Ans: Yes, Admin based System.</p> <p>2)What are the accesses to an admin?</p> <p>Access:</p> <ul style="list-style-type: none"> i) Adding & removing staff and Alumni. ii) Access to edit alumni and staff. iii) Verify new registered user accounts. iv) Manage the details of donation, feedback and Gallery. <p><u>Alumni & Staffs (users):</u></p> <p>What is the access given to users?</p> <p>Access:</p> <ul style="list-style-type: none"> i) Make themselves to update their profiles. ii) View other Alumni and Staff details. iii) Add Job references and Job Seeking. iv) View and post the upcoming events of the College. <p><u>General Requirements:</u></p> <p>What are other options to the Management System?</p> <ul style="list-style-type: none"> I) Donation to the College Management. II) Feedback about College. III) College Image Gallery. IV) Share reviews of the College. 	<p><u>Admin:</u></p> <p>Methods:(verify-user, add-remove-update users, manage-system)</p> <p>Solution 1: Provide separate access for user management alone.</p> <p>Solution 2: Give a separate page as admin dashboard to manage all system.</p> <p>Solution 3: Give the same page for the admin usage.</p> <p><u>Alumni & Staffs (users):</u></p> <p>Method:(view&UpdateUsers,viewEvents)</p> <p>Solution 1: Give a Separate access for the user to edit their details.</p> <p>Solution 2: Give an option to admin alone edit all the details</p> <p>Solution 3: Give access to both Users and Admin to edit their details and allow them to post their needs.</p> <p><u>General Requirements:</u></p> <p>Methods: (collegeGallery, submitFeedback and giveDonation)</p> <p>Solution 1: Give access to the staff alone to post and share of Jobs, other details.</p> <p>Solution 2: Give Alumni alone to post and share.</p> <p>Solution 3: Give it to both staff and Alumni to promote and share.</p>

Why?	Why not?
<p><u>Admin:</u> Methods:(verify-user, add-remove-update users, manage-system)</p> <p>Solution 2: Give a separate page as admin dashboard to manage all system.</p> <p>Why: It is easy to use for admin to maintain & give secure way of management to allow user registration in a dashboard page.</p> <p><u>Alumni & Staffs (users):</u> Method:(view&UpdateUsers,viewEvents)</p> <p>Solution 3: Give access to both Users and Admin to edit their details and allow them to post their needs.</p> <p>Why: It is easy to maintain by the admin to edit the details also user can update their own details in case of any mistakes.</p> <p><u>General Requirements:</u> Methods: (collegeGallery, submitFeedback and giveDonation)</p> <p>Solution 3: Give it to both staff and Alumni to promote and share.</p> <p>Why: It is easy to be beneficial to all the users in the college and it improves the college management structure.</p>	<p><u>Admin:</u> Methods:(verify-user, add-remove-update users, manage-system)</p> <p>Solution 1: Provide separate access for user management alone. Solution 3: Give the same page for the admin usage.</p> <p>Why not: When there is a single page for both user and admin, it is confused, and user may attempt to login as admin.</p> <p><u>Alumni & Staffs (users):</u> Method:(view&UpdateUsers,viewEvents)</p> <p>Solution 1: Give a Separate access for the user to edit their details. Solution 2: Give an option to admin alone edit all the details.</p> <p>Why not: While there is anyone, either admin or user can edit their details is not good.</p> <p><u>General Requirements:</u> Methods: (collegeGallery, submitFeedback and giveDonation)</p> <p>Solution 1: Give access to the staff alone to post and share of Jobs, other details. Solution 2: Give Alumni alone to post and share.</p> <p>Why not: When staff and Alumni are allowed to share, it is not fulfilling the requirements.</p>

