

MONTHLY ASSESSMENT - I (Observation, Empathy and Define Phase)

(DATE : __/__/__)

1. Why students/team have taken above mentioned domain? (Please specify the reason)

(Note: For more content or information, one may attach additional pages to this card.)

The government has made many provisions for the socially backward class people and the rural people with basic primary education to uplift their lives. But the people are unable to access these benefits due to lack of knowledge about language and schemes. So, to uplift their lives, our team has decided to build a platform where they can explore the projects.

2. How frequently student team has gone for observation on field, mention with date, place, time etc.? Which are the key observations that they have noticed?

Our team had made some visits to rural and suburban areas of our city. 1) Memnagar Gram - Dec. 5, 2021 10-12 PM 2) Daskroi - Dec 12, 2021 10-12:30 PM 3) Juhapura - Dec 19, 2021 10-12 PM. The people there came to know about the facts of the schemes made for their welfare.

3. A. How many interactions/interviews team members have done?

Our team has made around 130 observations irrespective of gender and age, where the youth found this session quite informative.

B. Who are the user and various stakeholders on domain? Describe their persona (Name, age, occupation/education, roles and responsibility etc.)

User - 1) Chetan - 30 (Age), 10th Pass/Vegetable Vendor, Family Head (Role). To earn for the parents and children (Responsibility). Stakeholder - Mansi - 27 (Age), DBA (Education), To setup the information and manage the site.

C. List out the questions asked by team while having observation and interview?

- 1) Basic information like name, age, qualification, role, responsibility 2) Are they making use of any government/regional projects for job or education (loans) 3) Are they knowing about the scopes available after higher secondary education.

MONTHLY ASSESSMENT – II (Ideation and Product Development Phase)

(DATE : __/__/__)

1. Explain briefly Ideation thought process and efforts of your team to reach ideas for listed problems.

We wanted to make a change in society. Education is one of the ways to bring the best from individuals. Some are not privileged to get an education due to various reasons. The government has provided schemes but their awareness has not reached many minds. In this world of screens, providing the information for their carriers can be a better solution.

2. Enlist any five effective ideas to address the probable listed problems with reason.

Reason : fewer awareness

Alternatives - 1.) Go door to door to make them aware of the benefits 2.) To arrange campaigns 3.) To advertise on hoardings 4.) Sending girls for higher education 5.) Sending girls to work without thinking of their marriage.

3. Explain the most effective possible solution proposed for the problem.

1.) Go door to door to make them aware of the benefits 2.) To arrange campaigns 3.) To advertise on hoardings 4.) Sending girls for higher education. 5.) Sending girls to work without thinking of their marriage.

4. Explain the features, functions and working principles/technology/pattern of your proposed solution.

We have functions like details of job opportunities, direct link to courses and e-books. We have features like language accessibility, availability of resources and video based resources. This is all possible by using java and asp.net.

MONTHLY ASSESSMENT -III (Detail Design, Prototype and Test phase)
(This assessment shall be done by another guide of department or interdepartmentally along with guide)

(DATE : __/__/__)

1. Which theoretical subjects/concepts are involved with your project? How it is useful to your project?

We would be using asp.net or java as a platform to build our website where there is no need to download through any app store and no need to update the app frequently and easily accessed through any device. So, new features can be reflected with no extra effort.

2. Which software/design tool/Skills you have learned/applied during the project? Explain the features of it.

We have used asp.net in our project. ASP.net is an Open source platform and a framework for building web apps and services with .NET and C#. It has an interactive web UI. It is fast and scalable. It reduces coding time and is quite flexible. The most powerful feature is its language independence where any language like java or any other can be used with simplicity. This project helped us a lot in learning new concepts of website making. Also, this project made to help people, realized that many more projects are yet to be made for the ease of humans by saving time and promoting growth.

3. Explain the prototype/model prepared by the student/team.

The prototype 'Youth Employment Opportunities' works as follows: The platform first asks for creating the account and the language. The user can now have access to two options 1.) Government jobs/schemes where one can know about the jobs and financial supports 2.) Sources that provides an interface for accessing video links and e-books.