* Project Name : XYZ
* Phase : II
* Date : 19/03/2020
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**1. PROJECT PLAN**

1.1 DESCRIPTION / PURPOSE OF PROJECT:

The purpose of this document is to build a solution to ease the search facility of the application for users.

1.2 SCOPE OF PROJECT

The approach is to provide a unique id to every input for the ease of search. The id pattern will be as follows: **{title + date + id}**.

The user will be able to search either through their login id or date or title.

The user can restrict the search by adding filter.

**2. PROJECT DESCRIPTION**

2.1 PROJECT STAKEHOLDERS SCENARIOS

* The user can search their uploaded data via their login id.
* All the content should be visible in separate columns in a single page.

2.2 CONSTRAINTS AND RESTRICTIONS

|  |  |
| --- | --- |
| **Constraint** | **Solution** |
| User not entering the title properly. | Input field shouldn’t accept it if it’s not “img”,  “ vid” or “ aud”. |
|  |  |

2.3 ASSUMPTIONS AND DEPENDENCIES

The title field is accepting three letters word only and they must be either of the following: “img” for image, “vid” for video or “aud” for audio.

**3. PROJECT REQUIREMENTS**

3.1 USER REQUIREMENT

* The application shouldn’t compromise with its performance speed.
* It should be user-friendly.

3.2 FUNCTIONAL REQUIREMENT

* Pattern restriction on input field “title”.

3.3 SYSTEM REQUIREMENTS AND SOFTWARE INTERFACES

* The browser must support the latest version of the languages used in the application for its proper functioning.

3.4 USER INTERFACE REQUIREMENTS

* It should be easy to access.
* It should avoid asking unnecessary details as input while searching.

**4. USER TESTING**

* TEST CASE 1:

The user inputs date only.

- The input date will be matched with the stored database and display all the data of the particular date.

* TEST CASE 2:

The user searches by title.

-The title will be matched with the stored database and display all the data of the particular title format.